

Boeing Realty Corporation

Groundwater Status Report

Former C-6 Facility • Los Angeles, California

VOLUME I

27 OCTOBER 2000

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Section 1

1 INTRODUCTION

Boeing Reality Corporation (BRC) contracted with Kennedy/Jenks Consultants to compile the existing hydrogeologic database pertinent to understanding groundwater conditions in the vicinity of BRC Former C-6 Facility (Site) in Los Angeles, California (Figure 1-1). This compilation is presented as the Groundwater Status Report for the Site.

1.1 Purpose and Objectives

This Status Report is a compilation and review of regional and site-specific groundwater data, data evaluation, and preparation of report graphics that display the regional and local groundwater conditions. The purpose of this report is to provide a technical basis for understanding the hydrogeologic conditions at and around the Site that incorporates the information collected by previous Site investigations as well as other significant groundwater investigations in the vicinity of the Site. The Status Report will be used to help develop and prepare technical work plans, sampling and analysis plans, presentation materials, and other documents necessary for future actions regarding groundwater at the Site.

1.2 Scope

The scope of this investigation included two primary tasks:

- Compilation and Review of Available Groundwater Data
- Data Evaluation and Report Preparation.

1.2.1 Compilation and Review of Available Groundwater Data

There are multiple sources of data available that describe groundwater conditions in the vicinity of the Site. These include:

- Documents and databases prepared in the course of previous Site investigations
- Documents prepared in the course of investigations at adjacent sites,
- Project correspondence with the California Regional Water Quality Control Board, Los Angeles Region (LARWQCB)
- Groundwater basin reports prepared by various regional groundwater agencies

Kennedy/Jenks identified and reviewed pertinent groundwater information related to three principal sources of groundwater contamination in the Site vicinity:

- Former Martin Marietta Technologies, Inc. International Light Metals Division (ILM site),
- Former Del Amo site (Del Amo site), and the
- Former Montrose Chemical Corporation site (Montrose site).

Primary sources of information for the Del Amo and Montrose sites were two reports prepared for the "Del Amo Study Area" (See sections 2.3.2, 2.3.3 and 2.3.4). The limit of

the Del Amo Study Area generally includes the area shown in Figure 1-2 as the "Limits of Model Domain." As used in this report, the term "Del Amo Study Area" refers to the Del Amo and Montrose sites as well as areas to the south of the sites.

1.2.2 Data Evaluation and Report Preparation

Based on the information that was identified during our review, Kennedy/Jenks compiled groundwater data and produce graphs and maps depicting the groundwater conditions in the region and at the Site. Specifically, Kennedy/Jenks:

1. Prepared composite water elevation maps for the shallow groundwater system, Middle Bellflower Sand-B, Middle Bellflower Sand-C, and Gauge Aquifer.
2. Prepared composite maps of trichloroethene (TCE), 1,1-dichloroethene (1,1-DCE), tetrachloroethene (PCE) and Chloroform for the Site and vicinity
3. Extended regional hydrogeologic cross sections prepared for the Del Amo Study Area groundwater investigation across the Site.
4. Prepared a variety of time-series graphs to depict historic groundwater conditions at the Site including well hydrographs and contaminant concentration graphs.
5. Prepared a plume location map that illustrates the location of major dissolved-phase groundwater plumes and suspected areas of light and dense non-aqueous phase liquids (LNAPL and DNAPL) associated with adjacent sites.
6. Compiled data for the Site vicinity that describe the aquifer properties of the shallow groundwater system and the relationship of the shallow system to deeper aquifers.
7. Reviewed project correspondence with the LARWQCB, identified Site issues, and identified the status of Site issues.
8. Performed a preliminary review of the Record of Decision (ROD) for the "Dual Site Groundwater Operable Unit for Montrose Chemical and Del Amo Superfund Sites" to identify the significance of U.S. Environmental Protection Agency (US EPA) positions taken in the ROD to future activities at the Site.
9. Selected certain data from the Site and the adjacent sites for inclusion into this summary report as appendices to make the data readily available for planning possible remedial investigations at the Site.

1.3 Report Organization

The text of this report incorporates references to:

- Newly prepared figures, tables and oversized sheets.
- Previously released materials that have been extracted from reports of investigations at the Site and adjacent sites.

The previously released materials are compiled in appendices. To assist in locating the referenced material:

- The text reference identifies the Appendix and some appropriate description of the material that varies depending on the nature of the referenced material.
- A cover sheet for each appendix provides the general order of the content.

Section 2

2 SOURCES OF GROUNDWATER DATA

The following sections describe the primary hydrogeologic references for each of the sites examined for this investigation. Data from these reports were used to prepare the summary graphics described later in this report. Portions of these reports have been selected for inclusion in this report as appendices to make the information readily available.

2.1 Regional Hydrogeology

The primary hydrogeologic references that describe the regional hydrogeology are:

Poland, J. F., Garrentt, A. A., and Sinnott, A., 1959, Geology, Hydrology, and Chemical Characteristics of the Ground Waters in the Torrance-Santa Monica Area, California, USGS Water Supply Paper 1461.

State of California, Department of Water Resources, 1961, Planned Utilization of the Ground Water Basins of the Coastal Plain of Los Angeles County. Appendix A Ground Water Geology.

James M. Montgomery Consulting Engineers, Inc., 1992, Final Report on the West Coast Basin Plume Mitigation Study. August 1992.

Watermaster Services in the West Coast Basin of Los Angeles County, July 1, 1998 June 30, 1999. September 1999.

2.2 BRC Former Boeing C-6 Facility

The primary hydrogeologic references for the Site document the hydrostratigraphic units present at the Site and construction of groundwater monitoring wells. They include:

Woodward Clyde Consultants, 1990, Douglas Aircraft Company, Torrance (C6) Facility Phase III Groundwater and Soil Investigation Report.

Woodward Clyde Consultants, 1992, Report on the Installation of Observation Wells WCC-11 and WCC12 at Douglas Aircraft Company's Facility in Torrance California.

Kennedy/Jenks Consultants, 1999, Installation of Temporary Monitoring Wells Area Buildings 1 and 2.

Kennedy/Jenks Consultants, 2000, Installation of Temporary Monitoring Wells TMW-10 through TMW-16 and 2nd Quarter (March/April) Groundwater Monitoring Results.

TRC, 1999, Groundwater RCRA Facility Investigation Report, Former International Light Metals Facility, Torrance, California, Volumes I and II. (Including BL-1 through BL-8).

A total of 40 wells have been drilled at the Site since 1987. WCC wells were drilled between 1987 and 1992 and have been regularly sampled, some as many as 34 times. TMW wells were installed in mid 1998 and early 1999 and have been monitored three to 6 times. BL wells were installed in early 1999 as a cooperative

effort between Boeing and Lockheed and were monitored at least two times. Table 2-1 summarizes the monitoring events for the Site, the former ILM site and the Del Amo Study Area.

Groundwater flow directions, changes in water levels, and water quality variations for the Site are documented in a series of groundwater monitoring reports that were prepared for monitoring events that occurred between June 1992 and June 2000. Typically, water samples collected from the wells were analyzed for Volatile Organic Compounds (VOCs) by EPA method 8260, and for selected metals by metal appropriate EPA methods.

2.3 Site Vicinity Conditions

Groundwater conditions in the vicinity of the Site are described by the results of several large-scale, long-term groundwater investigations that are being conducted on adjacent and nearby properties:

- International Light Metals
- Montrose Chemical
- Del Amo Site.
- Other Del Amo Study Area Sites

The Del Amo site and the Montrose site are unrelated Superfund sites located in close proximity to each other (Figure 2-1). This physical proximity and the major dissolved-phase VOC plumes that are commingled in the aquifers beneath the sites have caused the US EPA to designate the area a "Joint Site." for the purpose of remediation. Other smaller sites that may also contribute to groundwater plumes in the area are also included in the Del Amo Study Area. The intensity of groundwater investigations in the area is illustrated by the large number of wells shown on Sheet 1.

2.3.1 International Light Metals

International Light Metals (ILM) is located immediately west of the Site (Figure 2) and covers approximately 67 acres. The primary hydrogeologic reference for the former ILM site is:

TRC, 1999, Groundwater RCRA Facility Investigation Report, Former International Light Metals Facility, Torrance, California, Volumes I and II.

ILM was an industrial metals processing facility that began operations around the beginning of World War II and continued in operations until August 1992. The former facility operated under a RCRA Part-A permit and a DTSC Hazardous Waste Facility permit. The former facility was removed and the site is currently being redeveloped. Large warehouse/distribution buildings now cover most of the former site. California Department of Toxic Substances Controls performs environmental oversight of soil and groundwater investigations at the former ILM site.

2.3.2 Del Amo Study Area - Del Amo Site

The Del Amo Site is located within the Del Amo Study Area. The primary hydrogeologic references for the Del Amo Study Area include:

Dames & Moore, 1997, Groundwater Monitoring Report, Third Sampling Period 1996 and First Sampling Period 1997. Del Amo Study Area, Los Angeles, California.

Dames & Moore, 1998, Final Groundwater Investigation Report, Del Amo Study Area, Los Angeles, California.

Additional information regarding site conditions and regulatory agency response to the site are included in:

US EPA 1999, Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume I and II.

Additional information regarding the hydrogeology of the Del Amo site may also be present in reports that describe the results of hydrogeologic modeling within the Del Amo Study Area. These reports are listed in US EPA (1999).

The following abbreviated description of operations at the Del Amo Site was edited from a description presented in US EPA, 1999.

The former United States War Assets Administration (USWAA) owned a synthetic rubber manufacturing facility in Harbor Gateway beginning in 1942. USWAA entered into operating agreements with Shell Oil Company (Shell), Dow Chemical Company, and several other companies, to produce synthetic rubber during World War II. In 1955, Shell purchased the facility and began operating it directly. Shell operated the facility until 1972, at which time operations ceased, the plant was dismantled, and the plant buildings were razed. The site has been entirely redeveloped with light industrial and commercial enterprises, with the exception of the area at the south-central border of the former plant property, known as the "Del Amo Waste Pits."

The former Del Amo synthetic rubber plant property covered approximately 270 acres. Two sub-plants produced styrene and butadiene. The third sub-plant chemically combined styrene and butadiene to make synthetic rubber. There is a minimum of eleven areas at the former Del Amo plant that are under investigation as sources of benzene NAPL to the subsurface. These areas remain under further investigation by Shell Oil Company and Dow Chemical Company under the oversight of US EPA.

Other sources of contamination at the former Del Amo site are the unlined "waste pits," in which both tarry and aqueous wastes were discharged, including wastes containing benzene, ethylbenzene, and naphthalene and surfactants. The pits have a thick soil cover, over 55,000 cubic yards of viscous waste. Under a ROD signed by the US EPA, an engineered impervious cap complying with RCRA will be constructed over the waste and soil vapor extraction (SVE) will be performed on the soils under the waste.

Other sources of VOCs are present at the former Del Amo Site. These are described in more detail in US EPA (1999).

2.3.3 Del Amo Study Area - Montrose Chemical

The Montrose site is located within the Del Amo Study area. Although site-specific groundwater investigations were performed at the Montrose site prior to EPA's designation of a joint site, the Del Amo Study Area reports provided a more concise summary than would have otherwise been available. Reports prepared for the Del Amo Study Area are the primary hydrogeologic references used for the Montrose site including:

Dames & Moore, 1997, Groundwater Monitoring Report, Third Sampling Period 1996 and First Sampling Period 1997. Del Amo Study Area, Los Angeles, California.

Dames & Moore, 1998, Final Groundwater Investigation Report, Del Amo Study Area, Los Angeles, California.

Additional information regarding site conditions and regulatory agency response to the site are included in:

US EPA 1999, Record of Decision for Dual Site Groundwater Operable Unit, Montrose Chemical and Del Amo Superfund Sites, Volume I and II.

Additional information regarding the hydrogeology of the Montrose site may also be present in reports that describe the results of hydrogeologic modeling within the Del Amo Study Area. These reports are listed in US EPA (1999).

The following description of operations at the Montrose site was edited from a description presented in US EPA, 1999.

Montrose operated a technical grade dichloro-diphenyltrichloroethane (DDT) pesticide manufacturing plant at the site from 1947 to 1982. The site is about 13-acres in size. DDT was used in the United States until 1972, when the use of DDT was banned in the United States for most purposes. After 1972, Montrose continued producing DDT for export. In 1982-1983, the plant ceased operations, was dismantled, and all buildings were razed. Since 1985, a temporary asphalt covering has been present over the site, which is otherwise fenced and vacant.

The primary raw materials Montrose used for making the pesticide DDT were chlorobenzene trichloroacetaldehyde, and a sulfuric acid catalyst called oleum. Raw materials were mixed in batch reactors to produce DDT. Chlorobenzene and DDT are two of the primary contaminants found in the environment at the Montrose site. Also present is an unwanted by-product of DDT production, para-chlorobenzene sulfonic acid, or pCBSA. pCBSA is highly water-soluble and appears to be associated only in connection with the manufacture of DDT. There are no promulgated health standards for pCBSA, which is found extensively in groundwater at the Montrose and Del Amo Superfund Sites.

Releases at Montrose appear to have been from trenches used to convey wastes and a waste disposal pond that received DDT, chlorobenzene wastewaters, caustic liquors and acid tars. The soil under the Central Processing Area of the former Montrose plant also contains large quantities of chlorobenzene in DNAPL form, as well as chlorobenzene dissolved in groundwater. The DNAPL occurs both above and below the water table. Data collected during the remedial investigation suggest that this DNAPL is a primary continuing source of groundwater contamination. There were also periodic discharges of

contamination from the Montrose plant into the storm water pathway leading from the Montrose plant.

2.3.4 Del Amo Study Area - Other Sites

There are other recognized sources of contamination within the Del Amo Study Area. Additional detailed studies for these Sites were not identified or examined.

The following descriptions of other sites in the Del Amo Study Area were edited from a description presented in the ROD (US EPA, 1999). Figures referenced in this section are included in a portion of the ROD reproduced in Section G.

Within the Del Amo Study Area, there are several actual or potential sources of benzene and chlorinated solvents in addition to those identified at the former Montrose site and former Del Amo site. The sources described in the paragraphs below were identified in the ROD for background information only. US EPA (1999) notes that there may be other sources. The sources are listed below with the likely primary contributing contaminant in parentheses "()". Other contaminants may also be present.

Petroleum transmission pipelines (benzene). A series of petroleum transmission pipelines, unrelated to the former Montrose and former Del Amo sites, have been and still are used to transfer petroleum products from the port to the refineries in the area (See ROD in Appendix F Figure 2-3 a, Items "K," "M," and "N"). There are several locations directly under these pipelines where groundwater concentrations are indicative of the likely presence of benzene NAPL and which may be related to these pipelines. The pipelines occur in separate bundles. Most of these bundles run in an east-west direction just south of both the former Montrose and former Del Amo sites. One suspect location along this pipeline is south of the Montrose site along the pipeline, and east of the Jones Chemicals facility (See below for discussion of Jones Chemical). Another bundle is a feeder line that runs in a north-south direction into the east-west transmission line, parallel to Berendo Avenue south of the former Del Amo site. Petroleum NAPL containing benzene has been directly observed along this feeder line near historical groundwater monitoring well P-1.

Stauffer Chemical (benzene). A potential source of benzene in groundwater near the former Montrose site is Stauffer Chemical, which historically operated a chemical plant on the Montrose site that manufactured benzene hexachloride (BHC), another pesticide.

Montrose (benzene). A potential source of benzene in groundwater near the former Montrose site is the benzene that occurred in raw chlorobenzene, most likely at a rate of less than 1%. Because of the copious quantities of chlorobenzene released, this could account for some of the benzene contamination in groundwater.

The Jones Chemicals, Inc. (TCE, PCE, DCE, and benzene). This plant manufactures bleach and sells other chemical products in bulk. The plant has been in operation immediately south of the former Montrose site since the mid-1950s (See ROD in Appendix F, Items "J" and "L" on Figure 2-3 a). Based on investigations by EPA and the State of California, Jones Chemicals, Inc. is known to have discharged chlorinated solvents to a dry well on their property. Likewise, there are fuel tanks that may have leaked petroleum products into the subsurface. Jones also stored PCE on its property in bulk, packaged PCE in drums, and sold PCE for a number of years. Jones also operated a drum washing facility that was also a likely source of chlorinated aliphatic solvents released to the subsurface.

Solvent-handling Facilities (TCE, PCE). There are facilities near 196th Street at the western border of the former Del Amo plant which have handled chlorinated solvents and have soils with significant concentrations of these solvents (See ROD in Appendix F, Item No.2 on Figure 2-3a; also shown on Figure 2-3b). The operations at these facilities occurred or continue to occur subsequent to the closure of the Former Del Amo plant.

Section 3

3 HYDROGEOLOGIC SETTING

The following sections briefly describe the hydrogeologic setting of the Site at three scales. The regional scale places the site in the context of the groundwater basin. The Site vicinity scale provides a context for the site that has been developed based on data collected in the immediate vicinity of the Site by large investigations at adjacent sites. The Site scale is a compilation of Site data, some of which has not been previously compiled.

3.1 Regional Hydrogeology

The Site is located on a broad plain at an elevation of approximately 50 feet MSL. The DWR and USGS define this area as the Torrance Plain, a Pleistocene-age marine surface and a subdivision of the Coastal Plain of Los Angeles and Orange Counties. The ground surface in this area is generally flat with an eastward gradient of about 20 feet per mile (less than one-half percent). Surface drainage is generally toward the Dominguez Channel, about a mile to the east. The Dominguez Channel, in turn, flows southeastward toward the Los Angeles and Long Beach Harbors in San Pedro Bay.

3.1.1 Regional Hydrogeologic Units

The relationship among regional hydrostratigraphic units is best illustrated in the regional hydrogeologic cross sections that pass near the Site included in Appendix A. The surface sediments in this area are assigned to the Lakewood Formation (DWR, 1961), a unit defined to include essentially all of the upper Pleistocene sediments in the Los Angeles Coastal Plain area. The Lakewood Formation includes deposits of both marine and continental origin, representing stream transport and sedimentation along the Pleistocene marine plain. In the Site area, the Lakewood Formation includes the Bellflower Aquiclude, and the Gage Aquifer. The Semiperched Aquifer that is present regionally and has been discussed in previous hydrogeologic descriptions of the Site does not appear to be present in the Site Vicinity.

The Bellflower Aquiclude is described as a heterogeneous mixture of continental, marine, and wind-blown sediments, mainly consisting of clays with sandy and gravelly lenses (DWR, 1961). The base of the Bellflower Aquiclude is about 100 feet below sea level (about 150 feet bgs) in the Site area. The Gage Aquifer is a water-bearing zone of fine to medium sand and gravel confined by the Bellflower Aquiclude. It is reported to be about 40 feet thick in the Site area and is described as being of secondary importance as a water source (DWR, 1961).

The Lakewood Formation is underlain by the Lower Pleistocene San Pedro Formation, which continues to about 1,000 feet in depth in the Site area. Major water-bearing zones within the San Pedro Formation are the Lynwood Aquifer and the Silverado Aquifer. These are reported to be at depths of about 300 and 500 feet, respectively, in the Site area (DWR, 1961). The Silverado is an important groundwater source in the Coastal Plain and is considered a source of drinking water (DWR, 1961).

3.1.2 Regional Groundwater Flow

Regional groundwater flow in the aquifers of West Coast Basin is generally from west to east. This flow direction is setup by a combination of groundwater injection through wells of the West Coast Basin Barrier Project located about four miles to the west of the Site and

active groundwater production in the Carson-Dominguez Area (Appendix A, Location Map of the West Coat Basin) to the east of the Site. The West Coast Basin Barrier Project was initiated in the 1960s and consists of approximately 150 injection wells located from the City of El Segundo on the north to the Palos Verdes Hills on the south. The barrier protects aquifers in the West Coast Basin from salt-water intrusion. Because salt water had entered the aquifers prior to the start of injection, the barrier isolated plumes of saline water in the Gage (2000-Foot Sand Aquifer), Silverado Aquifer and Lower San Pedro Aquifer (James M. Montgomery, 1992). These plumes are migrating eastward toward the production wells in the Dominguez pumping trough from which over 40 percent of the basin groundwater production is pumped. Management of the West Coast basin's groundwater resources since the 1960's has caused a general rise in water levels throughout most of the basin. This rise is illustrated in the representative hydrographs shown in Figure 3-1.

3.2 Hydrogeology of the Site Vicinity

Significant hydrogeologic investigations have been performed in the vicinity of the Site. Borehole/well completion logs are included in Appendix A for the Site and the former ILM site. The hydrogeologic units that are present in the Site vicinity are described to provide a context for understanding the hydrogeology of the Site. Groundwater flow in the Site Vicinity is also described.

3.2.1 Hydrogeologic Units and Cross Sections in the Site Vicinity

Over 200 groundwater monitoring wells have been installed in the Site vicinity. Borehole logs from these wells have been interpreted by others to refine the regional hydrostratigraphy. Dames & Moore (1998) and Hargis+Associates (1992) defined hydrostratigraphic units to describe conditions for the Del Amo Study Area and the Montrose site respectively. These units are compared to each other and the published regional hydrostratigraphy (Appendix B, Comparison of Stratigraphic Nomenclature). The hydrostratigraphic nomenclature developed by Dames & Moore (1998) has been adopted for the Site because:

- 1) The Del Amo Study Area hydrostratigraphic units recognize important subunits in the Bellflower Aquitard that are meaningful for hydrogeologic conditions at the Site and
- 2) The Del Amo nomenclature is being used by the US EPA for the Dual Site groundwater Operable Unit.

Three hydrogeologic cross-sections of the Site vicinity are included on Sheet 2. These cross sections are extended from cross-sections prepared for the Del Amo Study Area (Dames & Moore, 1998) by adding well log information from both the Site and the former ILM site. The primary information used to extend the cross sections was obtained from two deep boreholes (DB-1 and DB-2) drilled at the former ILM site (TRC, 1999).

The extended cross sections on Sheet 2 illustrate the relationships of the following primary hydrogeologic units at the Site and the adjacent sites:

- Upper Bellflower Aquitard (UBF)
- Middle Bellflower Aquitard (MBFB, MBFM, MBFC and MBFB/C)
- Lower Bellflower Aquitard (LBF)
- Gage Aquifer (GAGE)

- Gage-Lynwood Aquitard (GLA)
- Lynwood Aquifer (Lynwood)

The relatively fine-grained Upper Bellflower Aquitard is continuous across the area but thins to the northwest and is much thinner beneath the Site and the former ILM site than at former Montrose and former Del Amo sites. The Upper Bellflower Aquitard is comprised of laminated to massive yellowish brown muds with local sands and fossiliferous zones. The sands within the Upper Bellflower Aquitard are generally discontinuous but may extend laterally to more than 1000 feet. Groundwater water is present in the lower portion of UBF at the Del Amo Study Area, but is not present in the UBF beneath the Site.

Middle Bellflower Aquitard is a massive, light yellowish brown, fine to medium sand with local muddy zones. An extensive mud layer that is referred to as the Middle Bellflower Mud (MBFM) locally interrupts this sand. Where divided, the sand subunits are referred to as the B-Sand (MBFB) and C-Sand (MBFC). The Middle Bellflower Mud is discontinuous across the area and is comprised of laminated silts and layered silts and very fine sands. Deeper borings at the former ILM site and the Site (represented by P-22 in cross section DD-D-D', Sheet 2) do not always encounter fine-grained sediments of the Mud at the expected depths.

The fine-grained Lower Bellflower Aquitard appears to be continuous across the area. The LBF in the Site vicinity is comprised of laminated to massive mud and interbedded fine sands and muds. It ranges in thickness from 5 to 25 feet and separates the Bellflower sands from the underlying Gage Aquifer.

The Gage Aquifer in the Site vicinity is predominately sand and ranges in thickness from 40 to 78 feet. No monitoring wells are drilled into the Gage Aquifer at the Site.

The Gage-Lynwood Aquitard is similar to the Lower Bellflower Aquitard in the Site vicinity and consists of laminated to massive muds and interbedded fine sands and muds. The Gage-Lynwood Aquitard is estimated to be an average of 26 feet thick in the area and separates the Gage and the Lynwood aquifers.

The Lynwood Aquifer in the Site Vicinity is comprised of fine- to coarse-grained sands with local gravel beds. Very limited data are available for this unit. No wells are drilled into the Lynwood Aquifer at the Site.

3.2.2 Groundwater Flow in the Site Vicinity

Groundwater conditions at the Site are known from previous investigations and from the quarterly groundwater monitoring programs (Kennedy/Jenks, 1997b). Groundwater elevations have been measured at the Site since 1987 and samples from monitoring wells at the Site have been sampled and analyzed on a regular basis (usually quarterly) since 1992. Monitoring dates for the Site, the former ILM site and Del Amo Study Area are shown in Table 2-1. Table 3-1 summarizes the well construction details for Site monitoring wells. Table 3-2 summarizes water level data for the site. Groundwater elevation maps for various hydrogeologic units in the Site vicinity are shown on Sheets 3 through 6 to illustrate the direction of groundwater flow in the Site vicinity. These maps are composite maps that

include data measured during the period of September 1996 through January 1997 and should be used accordingly.

Time-series groundwater contour maps for the Del Amo Study Area (Appendix B) illustrate that the directions of groundwater flow in individual hydrogeologic units have remained relatively consistent during the period of monitoring (1993 to 1996).

3.2.2.1 Shallow Groundwater System

The shallow groundwater system below the former Del Amo site is largely the fine-grained upper Bellflower Aquitard. Beneath the Site and the former ILM site, groundwater is present in the Middle Bellflower Aquitard. Groundwater elevations in the shallow groundwater system (Sheet 3) suggest a general southward direction of flow across the area. Local variability in this pattern includes:

- 1) An area of eastward flow along the western boundary of the former ILM site.
- 2) Radial flow around potentiometric highs near the south end of the former Del Amo site.

TRC attributes the potentiometric highs at western ILM site boundary to the presence of a fine-grained unit near the water table. TRC does not explain this occurrence but seems to suggest that fine-grained unit near the water table may result a local perched condition in monitoring wells by raising the apparent water table several feet. The relationships shown in cross section DD-D-D' suggest that the fine-grained unit at 65 feet in DB-1 may be the Middle Bellflower Mud (Sheet 2.).

Groundwater mounding at the south end of former Del Amo site is inferred to be the result of local recharge in the fine-grained Upper Bellflower Aquifer. Dames & Moore (1997) note the occurrence of the mounds in the vicinity of the Del Amo Waste Pits but offers no further explanation.

3.2.2.2 Middle Bellflower B-Sand.

Groundwater elevations for the Middle Bellflower B-Sand are shown on Sheet 4. Beneath the Site and the former ILM site, groundwater is unconfined in the Middle Bellflower Aquitard and shallow well data were used to construct the contour map. Under much of the Del Amo Study Area, groundwater in the B-Sand is 'confined' below the Upper Bellflower Aquitard and contours are drawn using data from wells completed in the B-S. Groundwater elevations in the Upper Bellflower Aquitard suggest that the direction of flow is to the southeast.

3.2.2.3 Middle Bellflower C-Sand

Groundwater elevations for the Middle Bellflower C-Sand are shown on Sheet 5. At the Site and the former ILM site, water level data from the deep monitoring wells are used to construct the map. For the Del Amo Study Area, data from wells completed in the C-Sand are used to construct the map. The flow direction suggested by the map is to the south across much of the area. To the south, the flow direction is generally to the south and east.

3.2.2.4 Gage Aquifer

Groundwater elevations for the Gage Aquifer are shown on Sheet 6. Because there are no wells at the Site or the former ILM site that are completed in the Gage, contours are not shown in these areas of the map. Data from the Del Amo Study area suggest that the direction of groundwater flow in the Gage Aquifer is to the east-southeast.

3.2.3 Vertical Hydraulic Gradients

Vertical hydraulic gradients were estimated for the Del Amo Study Area using water levels from a large number of well pairs completed in various hydrostratigraphic units (Dames & Moore, 1998). A table of vertical gradient data for the Del Amo Study Area is included in Appendix B. Average vertical gradients are reported as follows:

- Water Table to B-Sand -0.0234 ft/ft
- B-Sand to C Sand -0.0027 ft/ft
- C-Sand to Gage Aquifer -0.0304 ft/ft
- Gage Aquifer to Lynwood Aquifer -0.187 ft/ft.

The negative values indicate that the gradients are vertically downward. Two of nine well pairs between the B-Sand and C-Sand were reported to have upward vertical gradients.

3.2.4 Aquifer Properties

Aquifer properties for the Site vicinity were characterized by performing slug test and pump tests on various wells in the Del Amo Study Area. Tables summarizing these test results are presented in Appendix D. Estimates of hydraulic conductivity and storativity obtained from these tests are within the normal ranges for the types of materials tested.

3.3 Hydrogeology of the Site

3.3.1 Hydrogeologic Units at the Site

The uppermost groundwater at the Site is the Middle Bellflower Aquiclude under water-table conditions at depths of 60 to 70 feet. The regional relationships shown in cross-sections AA-A-A' and DD-D-D' (Sheet 2) suggest that the Middle Bellflower Aquiclude consists of two fine-grained sands (B-Sand and C-Sand) separated by a finer-grained Mud. The locations of site-specific hydrogeologic cross sections are included in Figure 3-2 and seven cross sections are shown in Figures 3-3 through 3-8.

Monitoring wells at the Site are completed in two zones. Wells WCC-1S to WCC-12S, TMW-1 to TMW-16 and BL-1 to BL-6 are screened in the interval between 60 and 90 feet bgs. WCC-3D and WCC-1D were completed with screens in the interval from 120 to 140 feet bgs (Woodward-Clyde Consultants, 1990). Both of the deeper wells were located in close proximity to each other in the northeast portion of the Site.

The deeper wells encountered several thin layers of clayey silt between 60 and 80 feet bgs but no well-developed fine-grained unit. Thicker clay units (5 to 17 feet thick) were encountered below 100 feet bgs. Nine of the shallower wells encountered fine grain soils between 40 and 65 feet, often above the water table at 65 feet bgs.

Locally, the Middle Bellflower Mud is absent, is present at or near the current water table, or is poorly developed in the Site vicinity. Therefore, the shallow groundwater monitoring wells appear to be completed either the B-Sand or the combined B/C-Sand. The deeper wells appear to be completed in the C-Sand, just above the Lower Bellflower Aquitard. As a result of this variability, the B- and C-Sands recognized in the Del Amo Study Area are in direct contact and direct hydraulic communication.

3.3.2 Groundwater Flow at the Site

Recent water level data for the Site were incorporated into the Site vicinity maps shown on Sheets 3, 4 and 5. Therefore these maps are representative of the flow at the Site. Figure 3-11 is a portion of Sheet 4 (Groundwater elevations in the B-Sand) that covers the Site and the adjacent ILM site. The general direction of groundwater flow beneath the Site in hydrostratigraphic units within the Bellflower Aquitard is to the south. The direction of flow beneath the Site in the Gage Aquifer (Sheet 6) appears to be toward the east-southeast.

Hydrographs for all Site wells are shown in Figure 3-9. Hydrographs for the upgradient-most well, downgradient-most well and well with the longest record are shown in Figure 3-10. These figures illustrate a general rise in water levels that has occurred at the site since the first monitoring wells were installed.

3.3.3 Hydraulic Gradients

Water level data for two well pairs are available for the Site, WCC-1S and -1D and WCC-3S and -3D. Hydrographs for these wells shown in Figures 3-12 and 3-13 suggest that the difference in elevation between wells varies with time. The relationships between water levels indicate a general downward vertical gradient between the C-Sand and B-Sand. WCC-1S/1D shows the most consistent difference in elevation. The vertical gradient at WCC-3S/3D shows more variability than WCC-1S/1D and appears at times to be upward slightly. The estimated vertical gradients for these wells during September 1997 were:

- WCC-1S/1D -0.0089 ft/ft
- WCC-3S/3D -0.0018 ft/ft

Based on water levels collected in June 2000, the vertical gradient at WCC-3S/3D was -0.0041 ft/ft. These vertical gradients are the same order of magnitude as those measured between the B-Sand and C-Sand at the Del Amo Study Area.

3.3.4 Aquifer Properties

Slug tests and pumping tests were performed at the Site on wells WCC-1S through WCC-10S and WCC-3D during late December 1989. The results of these tests are summarized in a Table that is included in Appendix D. Analysis of the slug test results yielded estimates of hydraulic conductivity for the B-Sand that ranged from 24 to 140 gpd/ft² and one estimate for the C-Sand (WCC-3D) of 6.6 gpd/ft². Pumping test data yield hydraulic conductivity estimates of 460 to 970 gpd/ft² for the B-Sand. Estimates of storativity for the B-Sand ranged from 0.004 to 0.013. A description of the testing is included in Appendix D.

Section 4

4 WATER QUALITY

4.1 Regional Water Quality

The aquifers discussed in Section 3 are regional systems that are briefly described below. Aquifers from local perched systems to the Gage aquifer are susceptible to contamination from various surficial activities including industrial releases and non-point source irrigation. These aquifers have highly variable water quality, show season trends, tend not to support long-term production and are not used for water supply purposes.

Deeper aquifers including the Lynwood and Silverado are the primary sources of water in the basin. In general, water in these aquifers contains quality water that is low in total dissolved solids. These aquifers are actively managed to store ground water supplies for the basin. Over pumping prior to the 1960s caused salt-water intrusion into the Lynwood and Silverado aquifers. A hydraulic barrier (section 3.1.2) prevents further intrusion of salt water, but salt water trapped in the aquifers has degraded the quality of the water by raising total dissolved solids content. This salt-water plume may eventually impact water in aquifers beneath the Site.

4.2 Site Vicinity Water Quality

There are a number of dissolved-phase VOC plumes in aquifers in the Site vicinity and several areas in which free-phase LNAPL and DNAPL are known or suspected to occur. Sheets 7, 8, 9 and 10 illustrate the distribution of TCE, 1,1-DCE, PCE, and chloroform, respectively. Sheet 11 illustrates the general distribution of the main chlorobenzene, benzene, and pCBSA plumes. These plumes are contaminants that are not wide spread at the Site but are derived from adjacent sites. The distribution of known and suspected LNAPL and DNAPL areas is also shown on Sheet 11. A generalized cross-sectional view of the affected aquifers showing the approximate locations of plumes is provided on Sheet 12.

The following observations are made regarding the distribution of contaminant plumes in the Site vicinity:

- Dissolved-phase plume(s) originating at the former ILM site are generally upgradient of the Site and consist primarily of PCE. This PCE plume appears to have impacted groundwater beneath Site parcel B, and possibly parcels C and D.
- Dissolved-phase plumes originating from the Montrose site include chlorobenzene, benzene, chloroform and pCBSA. The plumes have impacted groundwater beneath parcel D and parcel B. DNAPL from sources at the Montrose site also appears to be present at parcel D. These contaminant sources are in close proximity to the downgradient portions of VOC plumes that originate at the Site.
- Dissolved-phase plumes originating from the former Del Amo site include consist largely of benzene but also include some PCE, TCE and limited 1,1-DCE. These plumes are downgradient of and generally some distance from the Site. There is a remote chance that PCE and TCE from a source at the western edge of the former Del Amo site (near well PLZ016) may have impacted groundwater at the eastern edge of the Site. Areas of known or suspected LNAPL and DNAPL are some distance from VOC plumes that originate at the Site.

General water quality as described by the major anions and cations is also illustrated in Piper diagrams developed for the Del Amo Study Area; copies of these are included in Appendix C

4.3 Site Water Quality

Water quality sampling has been performed at the Site over a longer period (March 1987 to the present) and is has been more frequent than sampling at the adjacent sites (Table 2-1). Tables 4-1 and 4-2 summarize the results of testing at the Site for 'major' and 'minor' constituents.

Sheets 7 through 10 illustrate the distribution of plumes that originate at the Site. Figures 4-1 through 4-4 are portions of Sheets 7 through 10 that cover the Site and the adjacent ILM site. There may be as many as three discrete source areas at the Site. The following observations are made regarding the dissolved-phase VOC plumes at the Site:

- The largest and best-documented plume is located in the northwest corner of Building 36. The plume consists largely of TCE and 1,1-DCE with lesser amounts of chloroform. The Building 36 plume does not appear to include PCE. Data for this plume have been collected since early 1987.
- A second plume has been detected in the vicinity of well TMW-3. The TMW-3 plume contains TCE and 1,1-DCE but does not appear to contain either PCE or chloroform.
- The potential third plume is suggested in the area of well TMW-12. Water at TMW-12 contains TCE, 1,1-DCE and chloroform; PCE does not appear to be present. The potential exists for groundwater impacts at TMW-12 from sources on the Montrose site. The relative contributions of the Site and the Montrose site to groundwater at TMW-12 are not clear.

Time-series graphs of selected VOC concentrations at individual wells are presented in Figures 4-5 through 4-18. These graphs illustrate VOC changes through time and the relative concentrations of major and minor VOCs at individual wells. Major VOCs (blue lines) are plotted against the left-hand, logarithmic axis and minor VOCs (green lines) are plotted against right-hand, linear axis.

Section 5

5 REGULATORY AGENCY SUMMARY

5.1 Agency Correspondence

Boeing viewed agency files for correspondence and determined that, with one exception, Boeing appears to have complied with RWQCB requests for information and investigations. The single outstanding issue with the RWQCB is in regard to the potential for impacts to groundwater by arsenic-impacted soil that was previously located in Parcel D. This issue is currently being addressed.

5.2 Record of Decision for Dual Site Groundwater Operable Unit

The US EPA (1999) issued a Record of Decision for the dual site groundwater operable unit comprised of Montrose Chemical Superfund site and the Del Amo Superfund site. Because of the proximity of the Site to the superfund sites, portions of the ROD are included in Appendix F.

Section 6

6 CONCLUSIONS

Significant hydrogeologic data from other sites is very helpful for understanding Site conditions. These data will also assist an evaluation of potential interferences that may occur between sites as remedial alternatives are implemented.

All the wells at the Site are in the Middle Bellflower Sand Units. There is no information on the Gage Aquifer. The two deep wells (WCC-3D and the former WCC-1D) are/were completed in the deepest portion of the C-Sand below a fine grained-layer. The lateral extent of this fine-grained unit is questionable. There are very slight vertical hydraulic gradients between the B-and C-Sand at the Site. These gradients are downward. It appears likely that the deep portion of the C-Sand is hydraulically connected with the upper portion of the sand.

In the Site vicinity, there are also downward vertical gradients between the B/C Sand and the Gage and between the Gage and the Lynwood Aquifers. The significance of these gradients with respect to the migration of affected groundwater is currently unknown.

Tables

TABLE 2-1
 COMPARISON OF GROUNDWATER SAMPLING EVENTS
 FORMER C-6 SITE, FORMER ILM SITE AND DEL AMO GROUNDWATER STUDY AREA
 1987 - 2000

BRC FORMER C-6	Del Amo Study Area ¹	International Light Metals ²
11/13/1987	O	O
10/18/1989	O	O
06/15/1992	O	O
09/21/1992	O	O
01/05/1993	O	O
04/09/1993	O	O
06/07/1993	O	O
08/24/1993	O	O
11/18/1993	O	O
02/23/1994	February 1994	O
06/10/1994	May 1994	O
O	July 1994	O
09/08/1994	October 1994	08/30/1994
12/21/1994	O	12/29/1994
03/13/1995	March 1995	03/16/1995
06/12/1995	June 1995	06/16/1995
09/20/1995	October 1995	09/12/1995
12/12/1995	O	12/18/1995
02/29/1996	February 1995	03/11/1996
06/06/1996	O	06/17/1996
09/18/1996	10/07/1996	09/09/1996
12/18/1996	01/13/1997	O
05/06/1997	O	O
07/01/1997	O	07/07/1997
07/22/1997	O	O
08/04/1997	O	O
09/19/1997	O	O
09/03/1997	O	O
09/16/1997	O	O
07/15/1998	O	O
09/23/1998	O	O
10/22/1998	O	O
03/04/1999	O	03/02/1999
07/16/1999	O	07/16/1999
06/20/2000	O	June 2000

Notes:

1. Dames & Moore 1998. Exact dates not available in document.
2. TRC 1999. August 1994 and December 1994 appear to be water levels only, no analytical.

TABLE 3-1
MONITORING WELL CONSTRUCTION DETAILS
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
K/J 004020.00

Well	Date Constructed	Well Diameter (inches)	Total Depth of Borehole (Feet)	Depth of Screened Interval (Feet)		Depth to top of Sand Filter Pack (Feet)	Well Casing Material and Slot Size	Hydrogeologic Unit Screened
				Top	Bottom			
WCC-1S ¹	03/26/1987	2	91	78	88	72	Schdl 40 PVC 0.020-Inch Slots	Shallow
WCC-2S ¹	10/28/1987	4	90.5	70	90	63	Schdl 40 PVC 0.010-Inch Slots	Shallow
WCC-3S ¹	10/26/1987	4	92	69	89	64	Schdl 40 PVC, 0.010-Inch Slots	Shallow
WCC-4S ¹	10/27/1987	4	91.5	70.5	90.5	65	Schdl 40 PVC, 0.010-Inch Slots	Shallow
WCC-5S ¹	11/24/1987	4	91	60.5	91	58.5	Schdl 40 PVC, 0.010-Inch Slots	Shallow
WCC-6S ²	09/22/1989	4	91	60	90	N/A ³	Schdl 40 PVC, 0.010-Inch Slots	Shallow
WCC-7S ²	06/08/1989	4	90.5	60	90	54	Schdl 40 PVC, 0.010-Inch Slots	Shallow
WCC-8S ²	06/12/1989	4	90	59.5	89.5	54	Schdl 40 PVC 0.010-Inch Slots	Shallow
WCC-9S ²	09/21/1989	4	91.5	60	90	55	Schdl 40 PVC, 0.010-Inch Slots	Shallow
WCC-10S ²	06/07/1989	4	90.8	60	90	54	Schdl 40 PVC 0.010-Inch Slots	Shallow
WCC-11S ²	N/A	4	N/A	60	90	N/A	Schdl 40 PVC, 0.010-Inch Slots	Shallow
WCC-12S ²	N/A	4	N/A	60	90	N/A	Schdl 40 PVC, 0.010-Inch Slots	Shallow
WCC-1D ²	06/30/1998	4	140	120	140	115	Schdl 40 PVC, 0.010-Inch Slots	Deeper
WCC-3D ²	06/27/1989	4	140	120	140	114	Schdl 40 PVC, 0.010-Inch Slots	Deeper
DAC-P1 ¹	09/25/1989	4	N/A	60	90	N/A	Schdl 40 PVC 0.010-Inch Slots	Shallow
TMW-1	06/28/1998	2	86	61	81	59	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-2	06/28/1998	2	87	62	82	57	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-3	07/21/1998	2	87	62.5	82.5	60	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-4	06/30/1998	2	86	60	80	58	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-5	07/02/1998	2	86	61.3	81.3	58.9	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-6	07/01/1998	2	86	61.2	81.2	59.1	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-7	06/29/1998	2	89.5	64	84	62	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-8	06/29/1998	2	89.5	61	81	59	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-9	06/30/1998	2	86	61	81	59	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-10	01/28/1999	2	85	60.5	80.5	57.6	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-11	02/01/1999	2	83	58	78	54.5	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-12	01/27/1999	2	88	62	82	59.3	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-13	02/02/1999	2	85	60	80	58	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-14	02/03/1999	2	90	65	85	63	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-15	02/04/1999	2	92	62	87	60	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-16	01/29/1999	2	82.5	56.5	76.5	54.5	Schdl 40 PVC, 0.010-Inch Slots	Shallow
TMW-17	05/10/1999	2	87	62	82	59	Schdl 40 PVC, 0.010-Inch Slots	Shallow
BL-1	02/02/1999	2	81.5	61.5	81.5	56.5	Schdl 40 PVC, 0.010-Inch Slots	Shallow
BL-2	02/03/1999	2	81.5	61.5	81.5	56.5	Schdl 40 PVC, 0.010-Inch Slots	Shallow
BL-3	02/08/1999	2	82	62	82	59	Schdl 40 PVC, 0.010-Inch Slots	Shallow
BL-4	02/16/1999	2	79	58	78	55	Schdl 40 PVC, 0.010-Inch Slots	Shallow
BL-5	02/04/1999	2	78.5	58	78	55	Schdl 40 PVC, 0.010-Inch Slots	Shallow
BL-6	02/04/1999	2	78.5	58	78	55	Schdl 40 PVC, 0.010-Inch Slots	Shallow
BL-7	02/08/1999	2	78.5	58	78	54	Schdl 40 PVC, 0.010-Inch Slots	Shallow
BL-8	02/16/1999	2	81	60	80	57	Schdl 40 PVC, 0.010-Inch Slots	Shallow

NOTES:

1. Data from Woodward-Clyde Consultants Phase II Report, May 1988
2. Data from Woodward-Clyde Consultants Phase III Report, March 1990
3. N/A = Not Available

TABLE 3-2
GROUNDWATER ELEVATION DATA 1987 TO 2000
BOEING REALTY CORPORATION FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 0044020.00

Table 4-1
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS W/C-1S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.												
WELL I.D.	SAMPLE DATE	1,1-DCE	1,1-DCA	1,1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
W/C-1S	03/27/87	2,800	-	300	4,600	-	-	-	-	-	85	-
Dup	04/13/87	3,700	-	260	5,500	-	-	-	-	110	-	-
	04/13/88	2,500	-	120	3,600	-	-	-	-	-	-	-
	11/12/87	3,900	23	160	5,200	-	-	-	75	39	160	-
	07/13/89	900	<20	67	2,400	<100	<20	<20	<20	<20	<20	-
	08/23/89	1,500	30	<30	2,800	<100	41	<30	<30	<30	<30	-
	11/18/91	1,300	-	-	3,700	-	-	-	-	-	-	-
	06/17/92	1,700	<50	<50	3,800	<100	<5	<50	<50	<50	<50	<100
	09/23/92	1,500	13	16	3,400	<5	<1	14	13	37	1	<5
	12/09/92	1,500	<30	<30	3,100	<100	<30	<30	<30	<30	<30	<100
	03/18/93	1,000	13	15	2,100	<5	27	15	14	33	<2	<10
	06/08/93	1,200	<20	<20	2,400	<200	27	<20	<20	35	<20	<400
	08/25/93	1,700	<20	<20	3,300	<200	27	<20	<20	42	<20	<400
	11/19/93	1,600	<20	<20	2,600	<200	25	<20	<20	38	<20	<400
	02/24/94	1,800	<20	<20	2,700	<200	33	21	<20	39	<20	<400
	6/13/94	1,000	11	11	1,700	<100	20	16	<10	<10	<10	<200
	09/09/94	1,400	<40	<40	2,300	<400	<40	<40	<40	<40	<40	<800
	12/22/94	3,000	23	24	3,100	<200	38	36	<20	57	<20	<400
	03/14/95	2,000	<20	<20	2,300	<200	22	22	<20	34	<20	<400
	06/13/95	2,700	20	<20	3,200	<200	29	31	<20	45	<20	<400
	09/07/95	1,800	22	22	2,600	<10	37	37	16	51	<5	<10
	12/15/95	2,900	26	22	2,600	nr	34	40	17	42	<2	nr
	12/18/96	2,800	26	22	2,560	nr	33	40	16	42	<2	nr
	03/04/96	3,000	27	24	2,700	<40	35	45	<20	<20	<20	<40
	06/07/96	2,500	27	20	2,200	nr	28	39	12	7	<5	<10
	09/19/96	3,200	<50	<50	2,400	<500	<50	63	<50	<50	<50	<500
	12/19/96	2,600	<50	<50	2,200	<500	<50	<50	<50	<50	<50	<500
	12/18/97	2,600	<50	<50	2,300	<500	<50	<50	<50	<50	<50	<500
Dup	05/08/97	3,200	<50	<50	2,700	<500	<50	69	<50	<50	<50	<500
	07/09/97	3,900	<50	<50	2,800	<500	<50	<50	<50	<50	<50	<500
	07/24/97	2,600	<50	<50	2,400	<500	<50	<50	<50	<50	<50	<500
	08/06/97	3,800	<50	<50	2,700	<500	<50	66	<50	<50	<50	<500
	08/22/97	3,800	<50	<50	2,500	<500	<50	61	<50	<50	<50	<500
	09/05/97	3,500	<50	<50	2,700	<500	<50	63	<50	<50	<50	<500
	09/17/97	3,400	<50	<50	-	-	-	-	-	-	-	-

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS WCC-2S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

KJ 0049020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8260 - All results in ug/l													
													-
WELL ID.	SAMPLE DATE	1,1-DCE	1,1-DCA	1,1-TCDA	TCE	MBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK	-
WCC-2S	11/02/87	5	-	5	4	-	-	-	-	-	6	1	-
	11/12/87	2	-	1	5	<5	<1	<1	<1	<1	1	<1	-
	07/13/89	<1	<1	<1	8	110	-	-	-	-	75	-	-
	08/23/89	<1	<1	<1	3	<5	<5	<5	<5	<5	<5	<5	<10
Dup	11/19/91	30	-	-	100	>10	-	-	-	-	-	-	-
	06/16/92	30	<5	<5	110	<5	<5	<5	<5	<5	<5	<5	<5
	09/22/92	18	<1	<1	97	<5	<5	<5	<5	<5	1	1	<5
	09/22/92	19	<1	<1	140	<5	<5	<5	<5	<5	1	1	<5
Dup	12/08/92	49	<1	2	99	<5	<1	<1	2	<1	<1	<1	<5
Dup	12/08/92	27	<2	2	110	<5	<2	<2	<2	<2	<2	<2	<10
Dup	03/17/93	32	<2	<2	100	<5	<2	<2	<2	<2	<2	<2	<10
Dup	03/17/93	33	<2	<2	150	>20	<2	<2	<2	<2	<2	<2	<40
	06/07/93	48	<2	<2	90	>20	<2	<2	<2	<2	<2	<2	<40
	08/24/93	16	<2	<2	94	>20	<2	<2	<2	<2	<2	<2	<40
	11/19/93	41	<2	<2	96	>20	<2	<2	<2	<2	<2	<2	<40
	02/24/94	30	<2	<2	97	>20	<2	<2	<2	<2	<2	<2	<40
	06/10/94	24	<2	<2	150	>20	<2	<2	<2	<2	<2	<2	<40
	09/08/94	37	<2	<2	110	>20	<2	<2	<2	<2	<2	<2	<40
	12/22/94	28	<2	<2	180	>20	<2	<2	<2	<2	<2	<2	<40
	03/13/95	27	<2	<2	130	>20	<2	<2	<2	<2	<2	<2	<40
	06/12/95	30	<2	<2	200	<10	<5	<5	<5	<5	<5	<5	<10
	09/06/95	56	<5	<2	60	nr	<2	<2	<2	<2	<2	<2	nr
	12/15/95	15	<2	<2	21	<10	<5	<5	<5	<5	<5	<5	<10
	03/01/96	<5	<5	<5	33	nr	<5	<5	<5	<5	<5	<5	<10
	06/06/96	7	<5	<5	98	<10	<1	<1	<1	<1	<1	<1	<10
	09/19/96	23	<1	<1	120	>20	<2	<2	<2	<2	<2	<2	<20
Dup	12/18/96	30	<2	<2	25	<10	18	<1	<1	<1	<1	<1	<10
Dup	05/07/97	12	<1	<1	24	<10	17	<1	<1	<1	<1	<1	<10
Dup	05/07/97	11	<1	<1	-	-	-	-	-	-	-	-	<10

Well WCC-2S not sampled due to obstructions during mid 1997

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS WCC-3S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-1

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL ID.	SAMPLE DATE	1,1-DCE	1,1-DCA	1,1,1-TCA	TOC	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-3S	11/02/87	38,000	-	110,000	10,000	54,000	-	-	-	-	80,000	-
	11/12/87	86,000	1,000	54,000	11,000	70,000	<500	1,000	660	<500	140,000	-
	07/13/89	18,000	<500	56,000	7,700	<3000	<1,000	<1,000	550	<1,000	32,000	-
	08/23/89	56,000	<1,000	78,000	6,000	<5000	<1,000	<1,000	550	250	56,000	12,000
	11/14/91	12,000	400	6,900	7,900	70,000	<5,000	<5,000	550	<5,000	27,000	<10,000
	06/17/92	25,000	<5,000	13,000	13,000	100,000	<5,000	<5,000	550	<5,000	51,000	<10,000
	09/23/92	22,000	<500	7,800	12,000	82,000	<500	<500	600	<500	52,000	<3,000
	12/09/92	21,000	<500	5,600	11,000	90,000	700	600	<500	<500	44,000	4,000
	03/18/93	20,000	650	21,000	8,800	44,000	650	650	6,400	120	240	<50
Dup	03/18/93	20,000	510	22,000	8,800	45,000	640	670	110	260	42,000	<50
	06/08/93	16,000	420	5,900	8,600	79,000	520	480	<100	210	37,000	<2,000
	08/25/93	21,000	500	10,000	11,000	50,000	670	680	<410	<400	46,000	<8000
Dup	08/25/93	20,000	560	9,500	9,700	49,000	700	710	<10	250	40,000	660
	11/19/93	26,000	690	19,000	10,000	47,000	1,100	840	<200	280	50,000	<4,000
	02/24/94	15,000	310	9,600	2,500	15,000	2,500	360	<200	<200	25,000	<4,000
	06/13/94	13,000	310	6,200	820	9,900	4,100	360	<200	<200	23,000	<4,000
	09/09/94	23,000	520	9,000	<500	6,000	7,700	600	<500	<500	43,000	<10000
Dup	09/09/94	25,000	560	98,000	<500	5,000	8,400	640	<500	<500	47,000	<10000
	12/22/94	20,000	440	6,700	390	3,400	6,700	530	<200	<200	35,000	<4,000
	3/14/95	24,000	570	8,700	2,300	4,600	6,200	670	<200	<200	40,000	<4,000
	06/13/95	22,000	450	4,800	1,200	6,600	6,300	500	<400	<400	39,000	<8000
	09/07/95	13,000	480	4,100	910	4,600	6,000	520	76	220	31,000	<200
Dup	12/16/95	12,000	350	3,100	670	nr	4,400	400	45	130	*23000	nr
	3/04/96	8,400	230	1,900	480	200	3,200	280	<50	100	15,000	<100
	03/04/96	11,000	310	2,400	240	nr	3,400	340	38	110	18,000	32
	09/19/96	20,000	600	3,500	<500	<5,000	6,300	860	<500	<500	29,000	<5,000
	12/19/96	16,000	380	2,300	<250	<2,500	4,100	460	<250	<250	20,000	<2,500
	05/06/97	6,300	140	470	250	<1200	2,000	180	<120	<120	8,800	<1200
Dup	05/06/97	6,200	<250	520	<250	<2500	2,000	<250	<50	<250	9,100	<2500
	07/06/97	9,200	<250	1,100	400	<2500	2,900	260	<250	<250	14,000	<2500
	07/12/97	14,000	350	1,900	420	<2500	4,000	380	<250	<250	22,000	<2500
	08/06/97	12,000	310	1,500	250	<2500	3,900	350	<250	<250	18,000	<2500
	08/22/97	16,000	410	2,200	290	<2500	4,600	540	<250	<250	23,000	<2500
	09/05/97	13,000	350	1,600	<250	<2500	3,700	390	<250	<250	18,000	<2500
	09/19/97	12,000	300	1,500	<250	<2500	3,500	350	<250	<250	18,000	<2500
Dup	09/19/97	13,000	300	1,600	260	<2500	3,600	360	<250	<250	18,000	<2500
	09/23/98	33,000	870	4,000	<250	nr	9,400	980	<250	<250	390	59,000
	10/22/98	41,000	1100	4,700	490	nr	11000	1,300	<250	470	68,000	nr
	03/06/99	20,000	500	1,900	640	nr	4,800	510	<250	42,000	42,000	nr
	07/16/99	32,000	780	2,700	810	nr	8,600	1,000	<250	380	54,000	48,000
	06/26/00	25,000	630	2,400	770	770	7,600	840	<125	7,600	380	48,000

Table 4-1
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS WCC-4S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.											
WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-4S	11/02/87	360	-	14	700	-	2	2	-	-	-
	11/12/87	1,200	-	35	690	-	-	-	<3	<3	-
	07/13/89	170	<3	11	270	-	10	<3	<5	<5	-
	08/23/89	360	<5	7	410	<20	15	<5	-	-	-
	11/18/91	1,000	<25	20	2,200	<30	-	-	<25	<25	-
	06/17/92	920	<25	25	1,500	<50	<25	<25	<25	<25	<50
	09/23/92	1,400	<10	20	1,900	<50	<10	10	<10	<10	<50
	12/08/92	1,000	<10	20	1,600	<50	10	<10	10	<10	<50
	03/17/93	810	8	14	1,200	<5	8	5	5	6	<10
	06/08/93	1,300	<10	12	1,800	<100	10	<10	<10	<10	<200
	08/25/93	1,100	<10	<10	1,400	<100	<10	<10	<10	<10	<200
	11/19/93	610	17	8	700	<40	6	5	<4	4	<80
	02/24/94	1,100	5.8	8.8	980	<40	8.7	7.2	5.1	6.4	<80
	06/14/94	800	<4	5	940	<40	7	5	<4	<4	<80
	09/09/94	1,000	<20	<20	1,300	<200	<20	<20	<20	<20	<400
	12/22/94	670	<10	<10	750	<100	<10	<10	<10	<10	<200
	03/14/95	400	10	5	450	<40	5	<4	<4	<4	<80
	06/13/95	1,100	9	<6.6	1,100	<66	8	<6.6	7	7	<130
	08/07/95	910	8	6	1,200	<10	10	9	7	13	<10
	12/15/95	1,100	4	<2	1,200	nr	8	7	4	2	nr
	03/04/96	710	<5	<5	770	<10	6	6	<5	<5	<10
	06/07/96	740	<5	<5	830	nr	5	<5	<5	<5	<10
	09/19/96	980	<25	<25	960	<250	<25	<25	<25	<25	<250
	12/18/96	780	<25	<25	960	<250	<25	<25	<25	<25	<250
	05/08/97	1,000	<12	<12	1,100	<120	<12	14	<12	<12	<120
	07/08/97	1,300	<25	<25	1,200	<250	<25	<25	<25	<25	<250
	07/24/97	940	<25	<25	1,200	<250	<25	<25	<25	<25	<250
	08/06/97	1,000	<25	<25	1,000	<250	<25	<25	<25	<25	<250
	08/22/97	1,200	<25	<25	1,200	<250	<25	<25	<25	<25	<250
	08/05/97	1,100	<25	<25	1,000	<250	<25	<25	<25	<25	<250
	09/17/97	960	<25	<25	1,100	<250	<25	<25	<25	<25	<250
	09/28/98	890	24	<2.5	780	nr	12	8	5.4	<2.5	nr
	10/21/98	1100	19	<5	970	nr	11	11	6	<5	nr
	03/04/99	1,700	<10	<10	1,600	nr	<10	15	<10	<10	nr
	07/14/99	2100	<10	<10	1,500	nr	12	19	<10	<10	nr
	08/21/00	1,800	<10	<10	1,300	nr	<10	<10	<10	<10	nr

Table 4-1
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS WCC-5S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,1-DCA	1,1,1-TCA	TOE	MIBK	dis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-5S	1/13/87	7	-	1	-	-	-	-	-	-	-	-
Dup	01/08/88	4	-	10	-	>1	6	<1	<1	<1	<1	-
	07/13/89	3	<1	13	<5	<1	6	<1	<1	<1	<1	-
	07/13/89	3	<1	12	<5	<1	4	<1	<1	<1	<1	-
	08/23/99	<1	<1	12	<5	<1	-	<5	<5	<5	<5	<10
	11/19/91	20	-	8	<10	<5	<1	<1	<1	<1	<1	<5
	06/15/92	28	<5	7	<10	<5	<5	<5	<5	<5	<5	<5
	09/21/92	21	<1	5	<5	<1	<1	<1	<1	<1	<1	<5
	12/07/92	21	<1	5	<5	<1	<1	<1	<1	<1	<1	<5
	03/19/93	18	<2	4	<5	<2	<2	<2	<2	<2	<2	<10
	06/07/93	22	<2	4	<20	<2	<2	<2	<2	<2	<2	<40
	08/24/93	23	<2	5	<20	<2	<2	<2	<2	<2	<2	<40
	11/18/93	21	<2	<2	<20	<2	<2	<2	<2	<2	<2	<40
	2/23/94	20	<2	4	<20	<2	<2	<2	<2	<2	<2	<40
Dup	06/10/94	25	<2	3.4	<20	<2	<2	<2	<2	<2	<2	<40
	06/10/94	25	<2	3.4	<20	<2	<2	<2	<2	<2	<2	<40
	09/08/94	18	<2	3.3	<20	<2	<2	<2	<2	<2	<2	<40
	12/21/94	18	<2	2.9	<20	<2	<2	<2	<2	<2	<2	<40
	03/13/95	14	<2	2.8	<20	<2	<2	<2	<2	<2	<2	<40
	06/12/95	19	<2	3.2	<20	<2	<2	<2	<2	<2	<2	<40
	09/06/95	18	<5	<5	<10	<5	<5	<5	<5	<5	<5	<10
	12/12/95	15	<2	3	nr	<2	<2	<2	<2	<2	<2	nr
	2/29/96	10	<5	<5	<10	<5	<5	<5	<5	<5	<5	<10
	06/06/96	9	<5	<5	<10	<5	<5	<5	<5	<5	<5	<10
	09/18/96	10	<1	3.1	<10	<1	<1	<1	<1	<1	<1	<10
	12/11/96	10	<1	2.4	<10	<1	<1	<1	<1	<1	<1	<10
	05/07/97	10	<1	3.1	<10	<1	<1	<1	<1	<1	<1	<10
	07/02/97	11	<1.0	2.1	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10
	07/23/97	12	<1.0	14	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10
	08/05/97	18	<1.0	1.2	31	<10	1.0	<1.0	<1.0	<1.0	<1.0	<10
	08/20/97	12	<1.0	2.1	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<10
	09/04/97	19	<1.0	1.6	32	<10	1.6	<1.0	<1.0	<1.0	<1.0	33
	09/15/97	19	<1.0	1.8	40	<10	1.5	<1.0	<1.0	<1.0	<1.0	38
	09/28/98	17	<0.5	1.6	4.5	nr	<0.5	<0.5	<0.5	<0.5	<0.5	9.8
	10/20/98	17	<0.5	3.7	nr	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	23
	03/04/99	11	<0.5	2.1	nr	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0
	07/15/99	14	<0.5	2.3	nr	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	nr
	06/22/00	8.5	<0.5	2.7	nr	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	nr

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS WCC-6S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.													
WELL I.D.	SAMPLE DATE	1,1-DCE	1,1-DCA	1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK	
WCC-6S	10/06/89	210	4.0	130	140	<5	12	7.0	<1	<1	<1	-	
	11/16/91	5,800	<500	5,000	17,000	-	-	-	-	35,000	21,000	-	
	06/17/92	5,400	2,100	3,000	7,600	<500	<500	20	67	15,000	6,300	-	
	09/23/92	5,900	94	1,300	7,500	200	200	100	80	10,000	3,600	-	
	12/09/92	3,700	80	680	2,700	3,400	200	200	80	5,000	3,000	-	
Dup	12/09/92	5,600	<100	1,400	3,200	<500	200	200	<100	10,000	5,000	-	
	03/17/93	3,200	50	1,200	1,400	3,900	<10	80	15	40	10,000	3,800	-
	06/08/93	5,500	<100	1,900	2,100	13,000	260	120	<100	21,000	7,800	-	
	08/25/93	5,400	<100	2,100	1,900	11,000	630	130	<100	19,000	7,600	-	
	11/19/93	2,200	42	440	670	4,700	480	<10	24	4,900	3,100	-	
	02/24/94	11,000	91	2,200	1,800	13,000	1,400	140	21	52	20,000	4,400	-
	06/13/94	5,800	87	1,800	1,400	4,400	1,600	130	18	52	12,000	1,400	-
Dup	06/13/94	6,300	<100	1,500	1,300	5,200	1,400	100	<100	<100	<100	<2000	-
	09/09/94	Not sampled; well head obstructed											
	12/22/94	9,100	<200	1,300	1,900	4,800	2,500	<200	<200	<200	16,000	<4,000	-
	03/14/95	3,000	38	200	930	390	850	60	<20	25	2,300	<400	-
	06/13/95	9,800	130	810	510	450	4,200	180	28	82	8,400	<400	-
	09/07/95	4,300	55	370	620	240	2,400	83	14	50	2,900	12	-
Dup	09/07/95	3,800	70	310	520	180	2,200	99	19	56	2,500	11	-
	12/16/95	11,000	120	1,400	2,000	nr	2,600	160	28	66	4,900	nr	-
	03/04/96	8,300	93	1,600	2,000	350	2,000	140	<50	56	3,900	340	-
	06/07/96	9,300	88	1,700	2,400	nr	3,000	120	<25	54	6,500	960	-
	09/19/96	8,800	<250	890	2,000	>2600	1,800	250	<250	4,000	<2500	-	-
Dup	09/19/96	8,800	110	950	2,200	<100	1,800	160	<100	<100	4,300	<1000	-
	12/19/96	7,000	<100	680	2,200	<1000	880	100	<100	<100	2,600	<1000	-
Dup	12/19/96	8,300	<100	820	2,600	<1000	1,000	130	<100	<100	3,000	<1000	-
Dup	05/09/97	6,800	<100	720	1,900	<1000	1,100	<100	<100	<100	1,800	<1000	-
Dup	05/09/97	7,000	<100	740	2,000	<1000	1,200	120	<100	<100	1,800	<1000	-
Dup	07/08/97	3,600	<100	410	950	<1000	540	<100	<100	<100	2,400	<1000	-
	07/24/97	2,700	<100	320	820	<1000	510	<100	<100	<100	1,600	<1000	-
	08/06/97	7,700	<100	630	2,100	<1000	1,400	110	<100	<100	3,100	<1000	-
	09/18/97	5,500	<100	500	1,600	<1000	910	<100	<100	<100	1,800	<1000	-
	09/23/98	2,800	16	38	1,500	nr	210	22	<12.5	<12.5	<12.5	<12.5	-
	10/22/98	2800	20	19	1700	nr	100	33	<10	12	<10	nr	-
	03/06/99	9,500	110	300	5,000	nr	510	140	<50	51	760	nr	-
	07/16/99	7300	94	390	3000	nr	1000	130	<50	50	860	nr	-
	06/26/00	5,300	76	1,600	1,500	nr	2,000	91	<25	43	4,700	4,700	-

Table 4-1
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS WCC-7S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

KJ 004020.00
COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL ID.	SAMPLE DATE	1,1-DCE	1,1-DCA	1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-7S	07/13/89	850	<10	110	1,300	<50	26	11	<10	<10	<10	-
	08/23/89	1,100	<50	66	1,400	<100	31	<30	-	<30	<30	-
	11/18/91	390	-	-	1,200	-	-	-	-	-	-	-
	06/17/92	230	<5	<5	560	<10	<5	<5	<5	<5	<5	<10
	09/23/92	140	<5	<5	570	<30	<5	<5	<5	<5	<5	<30
	12/08/92	140	<5	<5	430	<30	<5	<5	<5	<5	<5	<30
	03/17/93	77	<2	<2	200	<5	4	<2	<2	<2	<2	<10
	06/07/93	120	<2	<2	330	<20	4	<2	<2	<2	<2	<40
	08/25/93	70	<4	<4	210	<40	4	<4	<4	<4	<4	<80
	11/19/93	56	<2	<2	130	<20	<2	<2	<2	<2	<2	<40
	02/24/94	75	<2	<2	140	<20	2.5	<2	<2	<2	<2	<40
	06/13/94	58	<2	<2	110	<20	3	<2	<2	<2	<2	<40
	09/08/94	50	13	<2	250	<20	<2	<2	<2	<2	<2	<40
	12/22/94	94	<2	<2	94	<20	<2	<2	<2	<2	<2	<40
	03/14/95	53	<2	<2	84	<20	<2	<2	<2	<2	<2	<40
	06/13/95	110	<2	2	230	<20	<2	<2	<2	<2	<2	<40
	06/13/95	98	<2	<2	220	<20	<2	<2	<2	<2	<2	<40
	09/07/95	150	<5	<5	200	<10	<5	<5	<5	<5	<5	<10
	12/15/95	98	<2	<2	140	nr	<2	<2	<2	<2	<2	nr
	03/01/96	91	<5	<5	120	<10	<5	<5	<5	<5	<5	<10
	06/07/96	100	<5	<5	130	<10	<5	<5	<5	<5	<5	<10
	09/19/96	120	<2	<2	150	<20	<2	<2	<2	<2	<2	<20
	12/18/96	99	<2	<2	130	<20	<2	<2	<2	<2	<2	<20
	05/08/97	120	<2.5	<2.5	140	<25	<2.5	<2.5	<2.5	<2.5	<2.5	<25
	07/02/97	130	<2.0	<2.0	150	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<20
	07/24/97	67	<2.0	<2.0	130	<20	<2.0	<2.0	<2.0	<2.0	<2.0	8
	08/06/97	130	<2.0	<2.0	160	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<20
	08/21/97	120	<2.0	<2.0	140	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<20
	09/04/97	120	3.1	<2.5	150	<25	<2.5	<2.5	<2.5	<2.5	<2.5	17
	09/17/97	110	<2.5	<2.5	160	<25	<2.5	<2.5	<2.5	<2.5	<2.5	21
	09/28/98	300	1.4	<1.25	250	nr	<1.25	<1.25	<1.25	<1.25	<1.25	<1.25
	10/21/98	300	1	<1	240	nr	1	<1	<1	<1	<1	nr
	03/04/99	160	<1	<1	170	nr	1.1	<1	<1	<1	<1	nr
	07/14/99	32	<1	<1	120	nr	9.3	<1	<1	<1	<1	nr
	06/22/00	190	1.1	<0.5	170	nr	1.1	<0.5	0.67	<0.5	<0.5	nr

Table 4-1
 SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS WCC-8S
 GROUNDWATER STATUS REPORT
 BOEING REALTY CORPORATION, FORMER C-6 FACILITY
 LOS ANGELES, CALIFORNIA
 KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1-DCA	1,1,1-TCA	TCE	MBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-8S	07/13/89	430	<5	160	240	<30	7	9	<5	<5	<5	-
	08/23/89	820	<5	130	430	<30	7	<5	25	-	120	-
	11/15/91	2,600	-	400	3,000	-	40	40	<25	<25	<25	<50
Dup	06/17/92	2,200	<25	180	2,400	<50	<25	<25	<25	<25	<25	<100
	06/17/92	2,300	<50	180	2,600	<100	<50	<50	<50	<50	<50	<400
	09/23/92	2,800	<20	200	3,100	<100	<20	20	20	<20	<20	<100
	12/08/92	2,000	<20	100	2,500	<100	20	30	20	20	<20	<100
	03/17/93	1,800	11	180	1,500	<5	15	26	10	15	<2	<10
	06/08/93	3,000	<20	300	2,000	<200	<20	40	<20	<20	<20	<400
	08/25/93	3,100	<20	330	2,200	<200	<20	45	<20	<20	<20	<400
	11/19/96	3,300	<20	330	2,000	<200	<20	50	<20	24	<20	<400
	02/24/94	3,400	<20	300	1,200	<200	<20	35	<20	<20	<20	<400
	06/13/94	4,000	<40	290	2,200	<400	<40	44	<40	<40	<40	<800
	09/09/94	4,600	<50	280	3,100	<500	<50	<50	<50	<50	<50	<1000
	12/22/94	4,000	<20	230	2,100	<200	<20	43	<20	25	<20	<400
	03/14/95	4,500	<40	220	2,600	<400	<40	41	<40	<40	<40	<800
	06/13/95	4,200	<40	150	2,400	<400	<40	40	<40	<40	<40	<800
	09/07/95	2,200	10	110	1,700	<10	15	28	9	22	<5	<10
	12/15/95	4,200	16	120	2,300	nr	18	40	<2	10	<2	nr
	03/01/96	3,500	<20	120	2,100	<40	<20	40	<20	<20	<20	<40
	03/01/96	3,600	<20	120	2,200	<40	<20	41	<40	<40	<40	<800
	06/07/96	3,300	11	91	2,000	nr	12	32	10	<5	<5	<10
	09/19/96	3,400	<50	59	1,900	<500	<50	<50	<50	<50	<50	<500
	12/18/96	3,000	<50	61	2,000	<500	<50	<50	<50	<50	<50	<500
	05/08/97	2,600	<50	<50	1,600	<500	<50	51	<50	<50	<50	<500
	07/08/97	3200	<50	<50	1900	<500	<50	<50	<50	<50	<50	<500
	07/24/97	2500	<50	<50	1900	<500	<50	<50	<50	<50	<50	<500
	08/06/97	130	<2.5	160	<2.5	<2.5	<2.5	<2.5	<2.5	18	<2.5	<2.5
	08/22/97	2800	<50	<50	1900	<500	<50	<50	<50	<50	<50	<500
	09/05/97	2500	<50	<50	1600	<500	<50	<50	<50	<50	<50	<500
	09/17/97	2600	<50	<50	1800	<500	<50	<50	<50	<50	<50	<500

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS WCC-9S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
K/J 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.													
WELL ID	SAMPLE DATE	1,1-DCE	1,1-DCA	1,1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK	-
WCC-9S	10/06/89	<1	<1	<1	15	<5	7	<1	<1	<1	<1	<1	-
	11/19/91	-	-	-	20	-	-	-	-	-	-	-	-
	06/15/92	7	<5	<5	42	<10	<5	<5	<5	6	<1	<1	<10
	09/21/92	6	<1	<1	45	<5	2	<1	<1	12	<1	<1	<5
	12/07/92	10	<1	<1	51	<5	<1	<1	<2	11	<2	<2	<5
	03/16/93	6	<2	<2	23	<5	3	<2	<2	18	<2	<2	<10
	06/07/93	11	<2	<2	42	<20	<2	<20	<20	17	<2	<2	<40
	06/07/93	11	<2	<2	39	<20	<20	<20	<20	4	<2	<2	<40
	08/24/93	5	<2	<2	26	<20	4	<2	<2	2	<2	<2	<40
	11/18/93	5	<2	<2	43	<20	<2	<2	<2	7	<2	<2	<40
Dup	02/23/94	<4	<2	<2	31	<20	2	<2	<2	4	<2	<2	<40
	06/10/94	<4	<2	<2	28	<20	4	<2	<2	3	<2	<2	<40
	09/08/94	<4	<2	<2	38	<20	3	<2	<2	4	<2	<2	<40
	12/21/94	<4	<2	<2	22	<20	3	<2	<2	3	<2	<2	<40
	12/21/94	<4	<2	<2	26	<20	3	<2	<2	3	<2	<2	<40
	03/13/95	7	<2	<2	56	<20	<2	<2	<2	8	<2	<2	<40
	06/12/95	<4	<2	<2	23	<20	<2	<2	<2	6	<2	<2	<40
	06/12/95	<4	<2	<2	21	<20	<2	<2	<2	6	<2	<2	<40
	09/06/95	11	<5	<5	64	<10	<5	<5	<5	19	<5	<5	<10
	12/12/95	4	<2	<2	18	nr	3	<2	<2	4	<2	<2	nr
Dup	02/29/96	<5	<5	<5	17	<10	<5	<5	<5	5	<5	<5	<10
	06/06/96	<5	<5	<5	15	nr	<5	<5	<5	5	<5	<5	<10
	09/18/96	2.2	<1	<1	17	<10	2.9	<1	3.9	<1	<1	<1	<10
	12/17/96	2.8	<1	<1	18	<10	2.8	<1	3.5	<1	<1	<1	<10
	05/07/97	2.4	<1	16	<10	3.0	<1	3.5	<1	<1	<1	<1	<10
	07/02/97	4.4	<1.0	<1.0	29	<10	1.9	6.7	<1.0	<1.0	<1.0	<1.0	<10
	07/23/97	7.6	<1.0	<1.0	43	<10	2.0	7.6	<1.0	1.0	1.0	1.2	<10
	08/05/97	9.9	<1.0	<1.0	51	<10	2.6	<1.0	8.2	<1.0	2.0	2.0	<10
	08/05/97	3.5	<1.0	<1.0	20	<10	1.3	<1.0	<1.0	1.6	<1.0	<1.0	<10
	08/20/97	6.0	<1.0	<1.0	31	<10	2.0	9.0	<1.0	<1.0	<1.0	<1.0	<10
Dup	09/04/97	9.8	<1.0	<1.0	48	<10	2.4	8.2	<1.0	<1.0	<1.0	2.4	<10
	09/16/97	10	1.3	<1.0	58	<10	2.4	8.1	<1.0	<1.0	<1.0	2.9	<10
	09/16/97	11	<1.0	1.4	59	<10	2.4	<1.0	8.0	<1.0	3.0	<1.0	<10
	09/23/98	17	<1	3.5	130	nr	<1	<1	12	<1	<1	<1	nr
	10/21/98	14	<0.5	<0.5	120	nr	<0.5	<0.5	20	<0.5	<0.5	<0.5	nr
	03/02/99	7.3	<0.5	<0.5	44	nr	2	<0.5	14	<0.5	<0.5	<0.5	na
	07/13/99	12	<0.5	<0.5	56	na	2.2	<0.5	24	<0.5	<0.5	<0.5	nr
	06/20/00	14	<0.5	<0.5	78	nr	<0.5	<0.5	49	<0.5	<0.5	<0.5	nr

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS WCC-10S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1-DCA	1,1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-10S	07/13/89	2	<1	<1	86	<5	<1	<1	3	<1	<1	-
Dup	07/13/89	1	<1	<1	87	.5	<1	<1	3	<1	<1	-
	08/23/89	4	<1	-	81	5	<1	<1	4	<1	<1	-
	11/20/91	-	-	-	87	-	-	-	-	-	-	-
	06/16/92	10	<5	<5	120	<10	<5	<5	4	<1	<1	13
Dup	09/21/92	9	<1	<1	120	<5	<1	<1	4	<1	<1	<5
	09/21/92	9	<1	<1	110	<5	<1	<1	5	<1	<1	<5
	12/08/92	8	<1	<1	110	<5	<1	<1	5	<1	<1	<5
	03/16/93	9	<2	<2	130	<5	<2	<2	6	<2	<2	<10
	06/07/93	13	<2	<2	120	<20	<2	<2	4	<2	<2	<40
	08/25/93	<4	<2	<2	120	<20	<2	<2	2	<2	<2	<40
	11/19/93	9	<2	<2	82	<20	<2	<2	2	<2	<2	<40
	02/23/94	10	<2	<2	110	<20	<2	<2	5	<2	<2	<40
	06/10/94	17	<2	<2	120	<20	<2	<2	4	<2	<2	<40
Dup	09/08/94	17	<2	<2	130	<20	<2	<2	2	<2	<2	<40
Dup	12/22/94	14	<2	<2	99	<20	<2	<2	3	<2	<2	<40
Dup	12/22/94	13	<2	<2	94	<20	<2	<2	3	<2	<2	<40
Dup	03/13/95	19	<2	<2	120	<20	<2	<2	2	<2	<2	<40
Dup	03/13/95	19	<2	<2	120	<20	<2	<2	2	<2	<2	<40
Dup	06/12/95	20	<2	<2	140	<20	<2	<2	2	<2	<2	<40
	09/06/95	27	<5	<5	160	<10	<5	<5	4	<2	<2	<10
	12/16/95	23	<2	<2	135	nr	<2	<2	2	<2	<2	nr
	03/01/96	20	<5	<5	120	<10	<5	<5	5	<5	<5	<10
	06/08/96	22	<5	<5	140	nr	<5	<5	5	<5	<5	<10
	09/19/96	22	<2	<2	120	<20	<2	<2	2.5	<2	<2	<20
	12/18/96	Well covered.	<2.5	<2.5	160	<25	<2.5	<2.5	3.2	<2.5	<2.5	<25
	05/07/97	29	<2.5	<2.5	140	<20	<2.0	<2.0	2.5	<2.0	<2.0	<20
Dup	07/02/97	25	<2.0	<2.0	150	<20	<2.0	<2.0	2.8	<2.0	10.0	<20
	07/23/97	26	<2.0	<2.0	150	<20	<2.0	<2.0	2.9	<2.0	10.0	<20
	08/05/97	30	<2.5	<2.5	140	<25	<2.5	<2.5	2.6	<2.5	15	<25
	08/21/97	25	<2.0	<2.0	120	<20	<2.0	<2.0	2.6	<2.0	<2.0	<20
	09/04/97	28	<2.5	<2.5	140	<25	<2.5	<2.5	2.7	<2.5	18	<25
	09/17/97	29	<2.5	<2.5	150	<25	<2.5	<2.5	2.5	<2.5	23	<25
	03/02/99	29.0	<0.5	<0.5	150	nm	0.9	<0.5	2.5	<0.5	nm	nm
	04/08/99	29	<0.5	<0.5	150	nr	0.92	<0.5	2.5	<0.5	nr	nr
	07/14/99	190	<1	<1	200	nr	1.3	<1	<1	<1	nr	nr
	06/22/00	34	0.94	<0.5	160	nr	<0.5	<0.5	2.8	<0.5	nr	nr

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS WCC-11S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-1

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1-DCA	1,1-TCA	TCE	MIBK	dis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-11S	1/15/91	10	-	-	80	-	-	-	-	-	-	-
	06/16/92	21	<5	<5	120	<10	<5	<5	<5	<5	<5	<10
	09/21/92	17	<1	<1	140	<5	2	<1	<1	<1	<1	<5
	12/08/92	13	<1	<1	83	<5	6	<1	<1	<1	<1	<5
	03/16/93	25	<2	<2	160	<5	4	<2	<2	<2	<2	<10
	06/07/93	16	<2	<2	110	<20	5	<2	<2	<2	<2	<40
	08/24/93	14	<2	<2	97	<20	4	<2	<2	<2	<2	<40
	11/19/93	14	<2	<2	100	<20	3	<2	<2	<2	<2	<40
	11/19/93	14	<2	<2	100	<20	3	<2	<2	<2	<2	<40
	02/23/94	16	<2	<2	100	<20	4	<2	<2	<2	<2	<40
Dup	06/10/94	16	<2	<2	85	<20	5	<2	<2	<2	<2	<40
Dup	09/08/94	20	<2	<2	140	<20	5	<2	<2	<2	<2	<40
Dup	09/08/94	19	<2	<2	120	<20	6	<2	<2	<2	<2	<40
Dup	12/21/94	26	<2	6	130	<20	4	<2	<2	<2	<2	<40
Dup	03/13/95	16	<2	<2	100	<20	6	<2	<2	<2	<2	<40
Dup	06/12/95	22	<2	<2	130	<20	6	<2	<2	<2	<2	<40
Dup	09/06/95	31	<5	<5	190	<10	<5	<5	<5	<5	<5	<10
Dup	09/06/95	30	<5	<5	200	<10	<5	<5	<5	<5	<5	<10
Dup	12/15/95	34	<2	<2	210	nr	5	<2	<2	<2	<2	nr
Dup	03/01/96	30	<5	<5	170	<10	<5	<5	<5	<5	<5	<10
Dup	06/06/96	28	<5	<5	170	nr	<5	<5	<5	<5	<5	<10
Dup	06/06/96	29	<5	<5	170	nr	<5	<5	<5	<5	<5	<10
Dup	09/19/96	22	<5	<5	150	<50	<5	<5	<5	<5	<5	<50
Dup	12/18/96	28	<2	<2	170	<20	6.1	<2	<2	<2	<2	<20
Dup	05/08/97	33	<2.5	<2.5	170	<25	5.1	<2.5	<2.5	<2.5	<2.5	<25
Dup	07/02/97	29	<2.0	<2.0	160	<20	4.4	<2.0	<2.0	<2.0	<2.0	<20
Dup	07/24/97	31	<2.5	<2.5	150	<25	4.9	<2.5	<2.5	<2.5	<2.5	<25
Dup	08/05/97	33	<2.5	<2.5	160	<25	5.2	<2.5	<2.5	<2.5	<2.5	<25
Dup	08/21/97	30	<2.5	<2.5	150	<25	5.0	<2.5	<2.5	<2.5	<2.5	<25
Dup	09/04/97	29	<2.5	<2.5	140	<25	4.7	<2.5	<2.5	<2.5	<2.5	<25
Dup	09/04/97	28	<2.5	<2.5	150	<25	4.5	<2.5	<2.5	<2.5	<2.5	<25
Dup	09/17/97	29	<2.5	<2.5	160	<25	4.9	<2.5	<2.5	<2.5	<2.5	<25
Dup	03/04/99	22	<0.5	<0.5	120	nm	6.9	<0.5	<0.5	<0.5	<0.5	nm
Dup	09/28/98	51	<1	2.1	230	nr	<1	<1	<1	<1	<1	nr
Dup	10/21/98	35	<1	<1	140	nr	2	<1	<1	<1	<1	nr
Dup	07/14/99	38	<0.5	<0.5	170	nr	1.2	<0.5	<0.5	<0.5	<0.5	nr
Dup	06/22/00	24	<0.5	<0.5	110	nr	11	<0.5	<0.5	<0.5	<0.5	nr

Table 4-1
 SUMMARY OF GROUNDWATER ANALYTICAL STATUS - MAJOR CONSTITUENTS WCC-12S
 GROUNDWATER STATUS REPORT
 BOEING REALTY CORPORATION, FORMER C-6 FACILITY
 LOS ANGELES, CALIFORNIA
 KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,-DCA	1,1,1-TCA	TCE	MBK	dis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-12S	11/18/91	300	-	17	900	-	-	-	-	-	-	-
Dup	06/16/92	250	<5	<5	660	<10	<5	<5	<5	<5	<5	<10
	06/16/92	260	<5	<5	710	<10	<5	<5	<5	<5	<5	<10
	09/22/92	130	7	1	500	<5	3	<1	3	<1	<1	<5
	12/08/92	160	<5	<5	550	<30	5	<5	<5	<5	<5	<30
	03/17/93	100	7	<2	410	<5	4	8	3	<2	<2	<10
	06/07/93	130	2	<2	370	<20	5	<2	<2	<2	<2	<40
	08/25/93	100	<4	<4	390	<40	<4	<4	<4	<4	9	<80
	11/19/93	45	9	<2	220	<20	<2	<2	<2	<2	<2	<40
Dup	02/24/94	89	8	<2	270	<20	3	<2	<2	<2	<2	<40
	02/24/94	77	8	<2	220	<20	3	<2	<2	<2	<2	<40
	06/13/94	84	15	<2	270	<20	3	<2	2	<2	<2	<40
	09/09/94	97	<2	<2	160	<20	<2	<2	<2	<2	<2	<40
	12/22/94	52	17	<2	190	<20	2	<2	<2	<2	<2	<40
	03/14/95	53	18	<2	230	<20	<2	<2	3	<2	<2	<40
	06/12/95	72	28	<2	330	<20	<2	<2	3	<2	<2	<40
	09/06/95	60	32	<5	300	<10	<5	<5	<5	<5	<5	<10
	12/15/95	44	10	<2	140	nr	3	<2	2	<2	<2	nr
	03/01/96	47	13	<5	150	<10	<5	<5	<5	<5	<5	<10
	06/07/96	37	12	<5	140	nr	<5	<5	<5	<5	<5	<10
	09/19/96	48	15	<2	150	<20	2.5	<2	2.2	<2	<2	<20
	12/18/96	43	16	<2	150	<20	2.5	<2	2.0	<2	<2	<20
	05/08/97	47	16	<2.5	150	<25	2.6	<2.5	<2.5	<2.5	<2.5	<25
Dup	07/02/97	38	14	<2.0	130	<20	2.4	<2.0	<2.0	<2.0	<2.0	<20
	07/23/97	34	14	<2.0	130	<20	2.4	<2.0	<2.0	<2.0	<2.0	<20
	08/06/97	42	14	<2.0	140	<20	2.8	<2.0	<2.0	<2.0	20	<20
	08/21/97	39	13	<2.0	120	<20	2.4	<2.0	2.0	<2.0	<2.0	<20
	09/04/97	37	18	<2.5	130	<25	2.9	<2.5	<2.5	<2.5	20	<25
	09/17/97	40	13	<2.5	150	<25	3.0	<2.5	<2.5	<2.5	27	<25
	09/23/98	120	130	<2.5	600	<25	3.8	<2.5	10	<2.5	<2.5	<25
Dup	09/23/98	34	11	<2.5	120	<25	<2.5	<2.5	<2.5	<2.5	23	<25
	10/21/98	120	110	<2.5	530	nr	3	<2.5	9	<2.5	<2.5	<2.5
	03/02/99	46	19	<0.5	140	nr	2.5	<0.5	1.9	<0.5	<0.5	nr
	07/13/99	49	20	<0.5	130	nr	3	<0.5	1.9	<0.5	<0.5	nr
	06/21/00	47	24	<0.5	160	nr	1.9	<0.5	2.8	<0.5	<0.5	nr

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS DAC-P1
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,1-DCA	1,1,1-TCA	TCE	MBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
DAC-P1	10/09/89	<200	<200	<200	17,000	<1,000	<200	<200	85	<200	<200	<1,000
Dup	06/17/92	<5	<5	<5	21,000	<10	13	<5	10	<5	<5	<10
	06/23/92	4	<1	<1	28,000	<5	71	1	54	5	<1	<5
	06/23/92	4	<1	<	28,000	<5	70	2	51	5	<1	<5
	12/09/92	<300	<500	<500	29,000	<3,000	<500	<500	<500	<500	<500	<3,000
	03/18/93	21	<2	44	21,000	7	68	2	44	5	260	<10
	06/08/93	<200	<100	<100	28,000	<1,000	<100	<100	<100	130	<2,000	<2,000
	09/25/93	<400	<200	<200	27,000	<2,000	<200	<200	<200	300	<4,000	<4,000
	11/19/93	<40	<20	<20	24,000	<200	81	<20	52	<20	<20	<400
	02/24/94	<40	<20	<20	20,000	<200	89	<20	47	<20	<20	<400
	06/13/94	<40	<20	<20	20,000	<200	92	<20	46	<20	<20	<400
	09/09/94	<400	<200	<200	18,000	<2,000	<200	<200	<200	<200	<200	<4,000
	12/22/94	<400	<200	<200	11,000	<2,000	<200	<200	<200	<200	<200	<4,000
	03/14/95	<400	<200	<200	21,000	<2,000	<200	<200	<200	<200	<200	<4,000
	06/13/95	<400	<200	<200	18,000	<2000	<200	<200	<200	<200	<200	<4,000
	09/07/95	12	<5	<5	13,000	<10	89	<5	33	<5	53	<10
	12/16/95	120	2	38	20,000	nr	130	5	45	5	680	nr
	03/04/96	100	<100	<100	15,000	<200	100	<100	<100	<100	260	<200
	03/04/96	100	<100	<100	16,000	<200	100	<100	<100	<100	250	<200
Dup	06/07/96	190	<50	<50	13,000	nr	95	<50	<50	<50	490	<100
	06/07/96	180	<25	45	12,000	nr	95	<25	29	<25	490	<50
	09/19/96	350	<250	<250	15,000	<2,500	<250	<250	<250	<250	740	<2,500
	12/19/96	<500	<500	<500	15,000	<5,000	<500	<500	<500	<500	610	<5,000
	05/09/97	<250	<250	<250	15,000	<2,500	<250	<250	<250	<250	250	<2,500
	07/08/97	<250	<250	<250	13,000	<2,500	<250	<250	<250	<250	450	<2,500
	07/24/97	<50	<50	<50	3,200	<500	<50	<50	<50	<50	110	<500
	08/06/97	<250	<250	<250	15,000	<2,500	<250	<250	<250	<250	460	<2,500
	08/22/97	470	<250	<250	17,000	<2,500	<250	<250	<250	<250	1,300	<2,500
	09/05/97	270	<250	<250	15,000	<2,500	<250	<250	<250	<250	810	<2,500
	09/18/97	<250	<250	<250	14,000	<2,500	<250	<250	<250	<250	540	<2,500
	04/08/99	<50	<50	<50	14,000	nr	69	<50	<50	<50	nr	nr
	07/16/99	<125	<125	<125	18,000	nr	<125	<125	<125	<125	<125	nr
	06/26/00	<50	<50	<50	14,000	<50	<50	<50	<50	<50	<50	nr

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS WCC-1D
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1-DCA	1,1-TCA	TCE	MBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-1D	07/25/89	<1	<1	<1	2	<5	<1	<1	<1	<1	<1	-
	08/23/89	<1	<1	1	2	<5	<1	<1	<1	<1	<1	-
	11/15/91	90	-	8	40	-	-	-	-	-	20	-
Dup	06/15/92	1,500	<25	63	230	<50	<25	<25	<25	<25	<25	<50
	06/15/92	1,300	<25	64	210	<65	<25	<25	<25	<25	<25	<50
Dup	09/22/92	180	<1	8	44	<5	2	<1	<1	<1	<1	<5
	12/07/92	160/150	<1	8	41	<5	2	<1	1	<1	<1	<5
Dup	12/07/92	150	<1	160	6	<5	<1	<1	1	<1	3	<5
	03/16/93	200	<2	19	23	<5	3	<2	<2	<2	<2	<10
Dup	06/08/93	500	<10	<14	71	<100	<10	<10	<10	<10	<10	<200
	06/08/93	480	<4	17	72	<40	<4	<4	<4	<4	<4	<80
Dup	08/24/93	540	<2	16	67	<20	3	2	2	2	2	<40
	11/18/93	880	<2	16	110	<20	3	3	2	2	2	<40
	2/23/94	140	<2	3	14	<20	<2	<2	<2	<2	<2	<40
Dup	6/10/94	230	<2	4	24	<20	<2	<2	<2	<2	<2	<40
	09/08/94	210	<2	4	37	<20	<2	<2	<2	<2	<2	<40
Dup	12/22/94	600	<2	10	71	<20	2	2	2	2	2	<40
	3/13/95	240	<4	<4	38	<40	<4	<4	<4	<4	<4	<80
Dup	06/13/95	170	<2	<2	21	<20	2	2	2	2	2	<40
	09/03/95	150	<5	<5	29	<10	<5	<5	<5	<5	<5	<10
Dup	12/16/95	12	<2	<2	23	n/r	3	<2	<2	<2	<2	n/r
	02/29/96	<5	<5	<5	<6	<10	<5	<5	<5	<5	<5	<10
Dup	02/29/96	<5	<5	<5	<5	<10	<5	<5	<5	<5	<5	<10
	06/06/96	<5	<5	<5	<5	n/r	<5	<5	<5	<5	<5	<10
Dup	09/18/96	<1	<1	<1	3.5	<10	1.3	<1	<1	<1	<1	<10
	09/18/96	<1	<1	<1	3.6	<10	1.4	<1	<1	<1	<1	<10
Dup	12/18/96	<1	<1	<1	3.5	<10	1.4	<1	<1	<1	<1	<10
	05/07/97	<1	<1	<1	3.1	<10	1.2	<1	<1	<1	<1	<10
Dup	07/08/97	<1.0	<1.0	<1.0	3.3	<10	1.1	<1.0	<1.0	<1.0	<1.0	<10
	07/23/97	2.1	<1.0	<1.0	14.0	<10	1.2	<1.0	<1.0	<1.0	<1.0	<10
Dup	08/05/97	3.4	<1.0	<1.0	20	<10	1.3	<1.0	<1.0	<1.0	<1.0	<10
	08/20/97	<1.0	<1.0	<1.0	2.6	<10	<1.0	<1.0	<1.0	<1.0	<1.0	<10
Dup	09/04/97	6.3	<1.0	1.2	25	<10	1.6	<1.0	<1.0	<1.0	<1.0	27
	09/17/97	6.0	<1.0	1.2	28	<10	1.5	<1.0	<1.0	<1.0	<1.0	26

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS WCC-3D
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-1

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,1-DCA	1,1,1-TCA	TCE	MBK	dis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
WCC-3D	07/25/89	<1	<1	49	4	<5	<1	<1	<1	<1	3	-
	08/23/89	<10	<10	32	<10	<50	<10	<10	<10	<10	<10	-
	11/14/91	20	-	60	-	-	-	-	-	-	-	-
	06/16/92	510	<5	880	23	<10	<5	<5	<5	8	<10	<5
	09/22/92	21	<1	27	2	<5	<1	<1	<1	<1	<1	<5
	12/07/92	120	<1	130	5	<5	<1	<1	1	3	<10	<5
Dup	03/16/93	950	6	2,000	50	<5	2	9	<2	<2	6	<10
	06/08/93	1,000	6	2,000	47	<5	2	9	<2	<2	6	<10
	08/24/93	110	<2	110	6	<20	<2	<2	<2	<2	<2	<40
	11/18/93	120	<2	100	5	<20	<2	<2	<2	<2	3	<40
Dup	11/18/93	610	<2	410	17	<20	<2	4	<2	<2	6	<40
Dup	2/23/94	370	<4	640	23	<40	4	4	<4	<4	8	<80
Dup	2/23/94	420	.4	530	23	<40	<4	<4	<4	<4	12	<80
	6/13/94	720	<10	1,300	96	<100	<10	<10	<10	<10	<10	<200
	09/09/94	3,700	<50	5,600	490	<500	<50	<50	<50	<50	<50	<1,000
	12/21/94	5,200	10	6,300	540	<40	15	22	<4	9	5,100	<80
	03/14/95	3,300	<40	4,000	370	<400	<40	<40	<40	<40	3,200	<800
Dup	03/14/95	3,200	<20	3,900	380	<200	<20	<20	<20	<20	3,400	<400
	06/13/95	1,800	<10	2,100	200	<100	<10	<10	<10	<10	1,700	<200
	09/07/95	3,400	13	4,100	520	170	60	30	<5	13	4,700	<10
	12/16/95	111	<2	90	32	nr	3	<2	<2	<2	88	nr
Dup	3/04/96	53	<5	40	23	<10	<5	<5	<5	<5	6	<10
	06/07/96	84	<5	59	60	nr	<5	<5	<5	<5	21	<10
	09/19/96	52	<1	24	61	<10	2.2	<1	<1	<1	12	<10
	12/19/96	97	1.3	67	42	<10	5.4	<1	<1	<1	20	<10
	05/08/97	43	<1	11	63	<10	1.7	<1	<1	<1	2.7	<10
	07/08/97	70	<1.0	15	87	<10	2.3	<1.0	<1.0	<1.0	14	<10
Dup	07/08/97	30	<1.0	6	45	<10	1.1	<1.0	<1.0	<1.0	6	<10
	08/22/97	61	<1.0	21	70	<10	1.9	<1.0	<1.0	<1.0	21	<10
	07/24/97	55	<1.0	7.9	79	<10	2.1	<1.0	<1.0	<1.0	12	<10
	07/24/97	53	<1.0	8.5	89	<10	1.9	<1.0	<1.0	<1.0	12	<10
	08/06/97	34	<1.0	8.8	58	<10	2.0	<1.0	<1.0	<1.0	17	<10
Dup	09/05/97	48	<1.0	14	63	<10	1.9	<1.0	<1.0	<1.0	27	<10
	09/18/97	35	<1.0	8.6	56	<10	2.2	<1.0	<1.0	<1.0	32	<10
	09/28/98	1,200	<5	1,300	62	nr	18	6.1	<5	58	nr	nr
	10/21/98	50	<0.5	54	8	nr	2	<0.5	<0.5	27	nr	nr
Dup	03/05/99	32	<0.5	57	7.9	nr	1.3	<0.5	<0.5	44	nr	nr
Dup	03/05/99	28	<0.5	49	7.7	nr	1.4	<0.5	<0.5	37	nr	nr

Dup	07/16/99	4.7	< 0.5	6.4	6.2	nr	1.8	< 0.5	< 0.5	< 0.5	1.7	nr
	07/16/99	4.4	< 0.5	5.7	5.8	nr	1.9	< 0.5	< 0.5	< 0.5	1.3	nr
	06/26/00	54	<0.5	50	9.9	nr	2.1	<0.5	<0.5	<0.5	37	nr

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS TMW-1 THROUGH TMW-7
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1-DCA	1,1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
TMW-1	07/15/98	900	<5	12	540	nr	<5	<5	7.1	<5	<5	nr
	09/22/98	730	<5	5.6	410	nr	<5	<5	5.4	<5	<5	nr
	10/19/98	670	<2.5	4	370	nr	<2.5	<2.5	4.7	<2.5	<2.5	nr
	03/05/99	330	<1.25	1.3	320	nr	<1.25	<1.25	4.7	<1.25	<1.25	nr
	07/15/98	600	<2.5	<2.5	340	nr	<2.5	<2.5	2.5	<2.5	<2.5	nr
	06/23/00	340	<2.5	<2.5	350	nr	<2.5	<2.5	2.5	<2.5	<2.5	nr
TMW-2	07/15/98	36,000	<250	6,900	34,000	nr	710	630	350	<250	<250	nr
	09/23/98	34,000	1,500	5,600	31,000	nr	770	650	290	<250	<250	nr
	10/20/98	33,000	1,600	5,100	32,000	nr	810	700	270	<125	<125	nr
	03/06/99	39,000	1,600	4,300	36,000	nr	660	600	250	<125	<125	nr
	07/16/99	43,000	1,900	2700	32,000	nr	1,000	930	280	<125	<125	nr
	06/26/00	28,000	1,400	1,900	28,000	nr	850	580	230	<100	480	nr
TMW-3	07/31/98	200	<50	<50	8,100	nr	<50	<50	<50	<50	<50	nr
	09/22/98	150	<100	<100	12,000	nr	<100	<100	<100	<100	<100	nr
	10/20/98	330	<50	<50	9,900	nr	<50	<50	<50	<50	<50	nr
	03/05/99	210	<50	<50	8,200	nr	<50	<50	<50	<50	<50	nr
	07/15/99	340	<50	<50	7800	nr	<50	<50	<50	<50	<50	nr
	06/22/00	96	<10	<10	3,500	nr	12	<10	<10	<10	<10	nr
TMW-4	07/14/98	1,500	55	<25	2,300	nr	110	66	<25	<25	<25	nr
	09/22/98	1,800	47	19	2,600	nr	83	58	21	<10	<10	nr
	10/20/98	2,400	56	22	2,900	nr	98	73	20	<10	<10	nr
	03/04/99	2,000	<50	<50	2,900	nr	64	54	<50	<50	<50	nr
	07/15/99	2500	42	10	2,500	nr	77	64	30	<10	<10	nr
	06/22/00	890	22	<50	1,700	nr	39	27	17	<5	<5	nr
TMW-5	07/14/98	460	<25	<25	3,700	nr	<25	<25	<25	<25	<25	nr
	09/22/98	470	<12.5	<12.5	3,500	nr	<12.5	<12.5	24	<12.5	<12.5	nr
	10/19/98	530	<25	<25	5,000	nr	<25	<25	28	<25	<25	nr
	03/04/99	500	<50	<50	<50	nr	<50	<50	4,500	<50	<50	nr
	07/14/99	710	<50	<50	4300	nr	<50	<50	560	<2.5	<2.5	nr
	07/15/99	8.6	<2.5	<2.5	130	nr	<2.5	<2.5	<13	<13	<13	nr
TMW-6	06/22/00	650	<13	<13	4,100	nr	<13	<13	<13	<13	<13	nr
	07/14/98	26	<2.5	<2.5	490	nr	3.4	<2.5	550	<2.5	<2.5	nr
	09/22/98	11	<2.5	<2.5	240	nr	<2.5	<2.5	630	<2.5	<2.5	nr
	10/19/98	11	<2.5	<2.5	210	nr	<2.5	<2.5	500	<2.5	<2.5	nr
	03/04/99	8.4	<2.5	<2.5	170	nr	<2.5	<2.5	630	<2.5	<2.5	nr
	06/22/00	<2.5	<2.5	<2.5	540	nr	<2.5	<2.5	100	<2.5	<2.5	nr

Table 4-1
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MAJOR CONSTITUENTS TMW-8 THROUGH TMW-14
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l

WELL I.D.	SAMPLE DATE	1,1-DCE	1,1-DCA	1,1-TCA	TCE	MIBK	cis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
TMW-7	07/14/98	3,000	73	20	3,500	nr	120	83	26	40	<12.5	nr
	09/22/98	1,700	36	<12.5	2,700	nr	70	48	13	19	<12.5	nr
	10/20/98	2,400	44	<10	3,000	nr	89	65	14	23	<10	nr
	03/05/99	2,200	41	<12.5	2,900	nr	75	54	13	16	<12.5	nr
	07/15/99	2,100	36	<12.5	2,500	nr	69	57	13	13	<12.5	nr
TMW-8	06/23/00	850	<10	<10	2,000	nr	34	24	<10	<10	<10	nr
	07/15/98	7,000	96	37	5,700	nr	140	120	38	62	<25	nr
	09/22/98	2,000	31	<12.5	2,600	nr	54	40	14	23	<12.5	nr
	10/20/98	1,300	18	<10	2,100	nr	32	25	<10	13	<10	nr
	03/05/99	3,800	52	<12.5	3,900	nr	93	71	21	38	<12.5	nr
	07/15/99	3,600	52	<12.5	3,000	nr	92	74	16	27	<12.5	nr
	06/23/00	2,300	45	<13	2,900	nr	81	56	<13	23	<13	nr
TMW-9	07/14/98	24	<1	<1	290	nr	<1	<1	2.9	<1	<1	nr
	09/22/98	14	<1	<1	250	nr	<1	<1	2	<1	<1	nr
	10/19/98	51	<2.5	<2.5	420	nr	<2.5	<2.5	<2.5	<2.5	<2.5	nr
	03/04/99	110	<5	<5	760	nr	<5	<5	<5	<5	<5	nr
	07/14/99	290	<5	<5	1200	nr	<5	<5	<5	<5	<5	nr
	06/23/00	220	<5	<5	1,000	nr	<5	<5	<5	<5	<5	nr
TMW-10	03/03/99	<0.5	<0.5	3.8	nr	<0.5	<0.5	<0.5	4.2	<0.5	<0.5	nr
	07/13/99	0.58	<0.5	<0.5	4.4	nr	<0.5	<0.5	4.9	<0.5	<0.5	nr
	06/20/00	<0.5	<0.5	<0.5	4.1	nr	<0.5	<0.5	4.7	<0.5	<0.5	nr
TMW-11	03/03/99	<1.25	<1.25	21	nr	<1.25	<1.25	<1.25	430	<1.25	<1.25	nr
	07/13/99	1.5	<1.25	<1.25	23	nr	<1.25	<1.25	450	<1.25	<1.25	nr
	06/20/00	<2.5	<2.5	<2.5	47	nr	<2.5	<2.5	740	<2.5	<2.5	nr
TMW-12	03/03/99	20	<10	<10	700	nr	<10	<10	3,100	<20	<10	nr
	07/13/99	32	<10	<10	760	nr	<10	<10	2,800	<20	<10	nr
	06/21/00	25	<10	<10	440	nr	<10	<10	2,100	<10	<10	nr
TMW-13	03/03/99	<0.5	<0.5	<0.5	120	nr	<0.5	<0.5	31	<0.5	<0.5	nr
	07/13/99	0.6	<0.5	<0.5	116	nr	<0.5	<0.5	29	<0.5	<0.5	nr
	06/21/00	<0.5	<0.5	<0.5	97	nr	<0.5	<0.5	14	<0.5	<0.5	nr
TMW-14	03/03/99	<0.5	<0.5	<0.5	15	nr	<0.5	<0.5	4.6	<0.5	<0.5	nr
	07/13/99	<0.5	<0.5	<0.5	13	nr	<0.5	<0.5	4.4	<0.5	<0.5	nr
	06/21/00	<0.5	<0.5	<0.5	10	nr	<0.5	<0.5	5.8	<0.5	1.3	nr

Table 4-1
 SUMMARY OF GROUNDWATER ANALYTICAL DATA -MAJOR CONSTITUENTS TMW-15 THROUGH TMW-17
 GROUNDWATER STATUS REPORT
 BOEING REALTY CORPORATION, FORMER C-6 FACILITY
 LOS ANGELES, CALIFORNIA
 KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8260 - All results in ug/l.												
WELL I.D.	SAMPLE DATE	1,1-DCE	1,1,1-DCA	1,1,1-TCA	TCE	MBK	dis-1,2-DCE	trans-1,2-DCE	CHLOROFORM	BENZENE	TOLUENE	MEK
TMW-15	03/03/99	0.96	< 0.5	< 0.5	40	nr	< 0.5	< 0.5	12	< 0.5	< 0.5	nr
	07/13/99	1.5	< 0.5	< 0.5	39	nr	< 0.5	< 0.5	11	< 0.5	< 0.5	nr
TMW-16	06/22/00	1.7	< 0.5	< 0.5	36	nr	< 0.5	< 0.5	11	< 0.5	< 0.5	nr
	03/06/99	< 0.5	< 0.5	< 0.5	4.5	nr	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	nr
TMW-17	07/16/99	< 0.5	< 0.5	< 0.5	2.7	nr	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	nr
	06/26/00	2.7	< 0.5	< 0.5	2.9	nr	< 0.5	< 0.5	< 0.5	< 0.5	6.2	nr
	05/20/99	< 0.5	< 0.5	< 0.5	32	nr	< 0.5	< 0.5	1.5	< 0.5	< 0.5	nr
	07/14/99	< 0.5	< 0.5	< 0.5	32	nr	< 0.5	< 0.5	1.6	< 0.5	< 0.5	nr
	01/14/00	< 0.5	< 0.5	< 0.5	25	nr	< 0.5	< 0.5	1.6	< 0.5	< 1.0	nr

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-1S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-2

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	Carbon Tetrachloride	1,2-DCA	Ethybenzene	1-Methylbenzene	Methylene Chloride	PCE	1,1,2-TCA	Trichlorofluoromethane	Xylenes	Total	Acetone	Carbon Disulfide
WCC-1S	03/27/87	-	-	-	-	-	-	-	-	-	-	-	-
Dup	04/13/87	-	-	-	-	-	-	-	-	-	-	-	-
	11/12/87	-	-	-	-	-	-	-	-	-	-	-	-
	07/13/89	-	-	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-	-	-
	11/18/91	-	-	-	-	-	-	-	-	-	-	-	-
	06/17/92	-	-	-	-	-	-	-	-	-	<300	-	-
	09/23/92	<1	<1	4	<1	<1	<1	<1	<1	<1	<5	22	-
	12/09/92	<30	<30	40	<30	<30	<30	<30	<30	<30	<100	<30	-
	<5	<2	<2	<10	<2	<2	<2	<2	<2	<10	<5	<5	-
	03/18/93	<20	<20	<20	<100	<20	<20	<20	<20	<20	<400	<20	-
	06/08/93	<20	<20	<20	<40	<20	<40	<20	<20	<20	<400	<20	-
	08/25/93	<20	<20	<20	<100	<20	<40	<20	<20	<20	<400	<20	-
	11/19/93	<20	<20	<20	<100	<20	<40	<20	<20	<20	<400	<20	-
	02/24/94	<20	<20	<10	<50	<10	<20	<10	<20	<20	<400	<20	-
	06/13/94	<10	<10	<10	<50	<10	<20	<10	<20	<20	<200	<10	-
	09/09/94	<40	<40	<40	<200	<40	<80	<40	<40	<120	<800	<40	-
	12/22/94	<20	<20	<20	<100	<20	<40	<20	<40	<40	<400	<20	-
	03/14/95	<20	<20	<20	<100	<20	<40	<20	<40	<40	<400	<20	-
	06/13/95	<20	<20	<20	<100	<20	<40	<20	<40	<20	<400	<20	-
	09/07/95	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5	-
	12/15/95	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	-
	12/18/96	<2	<2	<2	<50	<50	<50	<50	<50	<50	<50	<50	-
	03/04/96	<20	<20	<20	<50	<50	<50	<50	<50	<50	<50	<50	-
	06/07/96	<5	<5	<5	<50	<50	<50	<50	<50	<50	<50	<50	-
	09/19/96	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	-
	07/24/97	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	-
	08/06/97	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	-
	08/22/97	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	-
	09/05/97	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	-
	09/17/97	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	-
	Well abandoned												

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-2S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-2
COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL ID.	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.						Carbon Disulfide			
		Carbon Tetra-Chloride	1,2-DCA	Ethyl-Benzene	1-Methylethyl-benzene	Methylene Chloride	PCE	1,1,2-TCA	Trichloro-fluoromethane	Total Xylenes	Acetone
WCC-2S	1/10/87	-	-	-	-	-	-	-	-	-	-
	11/12/87	-	-	-	-	-	-	-	-	-	-
	07/13/89	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-
	11/19/91	-	-	-	-	-	-	-	-	-	-
	06/16/92	-	-	-	-	-	-	-	-	-	-
Dup	09/22/92	<1	<1	<1	<1	<1	<1	<1	<10	<5	<1
Dup	09/22/92	<1	<1	<1	<1	<1	<1	<1	<5	<5	<1
	12/08/92	<1	<1	<1	<1	<1	<1	<1	6	<1	<1
Dup	12/08/92	<1	<1	<1	<1	<1	<1	<1	<5	<1	<1
	03/17/93	<5	<2	<2	<2	<10	<2	<2	<10	<10	<5
Dup	03/17/93	<5	<2	<2	<2	<10	<2	<2	<5	<10	<5
	06/07/93	<2	<2	<2	<2	<4	<2	<4	<40	<40	<2
	08/24/93	<2	<2	<2	<2	<4	<2	<2	<40	<40	<2
	11/19/93	<2	<2	<2	<2	<10	<2	<2	<40	<40	<2
	02/24/94	<2	<2	<2	<2	<10	<2	<2	<40	<40	<2
	06/10/94	<2	<2	<2	<2	<20	<2	<2	<40	<40	<2
	09/09/94	<2	<2	<2	<2	<10	<2	<2	<40	<40	<2
	12/22/94	<2	<2	<2	<2	<10	<2	<2	<40	<40	<2
	03/13/95	<2	<2	<2	<2	<10	<2	<2	<40	<40	<2
	06/12/95	<2	<2	<2	<2	<10	<2	<2	<40	<40	<2
	09/06/95	<5	<5	<5	<5	<5	<5	<5	<10	<10	<5
	12/15/95	<2	<2	<2	<2	<2	<2	<2	<4	<2	<2
	03/01/96	<5	<5	<5	<5	<5	<5	<5	<10	<10	<5
	06/06/96	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
	09/19/96	<1	<1	<1	<1	1.1	<1	<1	<10	<10	<5
	12/18/96	<2	<2	<2	<2	<2	<2	<2	<20	<20	<10
	05/07/97	<1	<1	<1	<1	<1	<1	<1	<10	<10	<5
Dup	Well abandoned										

Table 4-2
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-3S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	Carbon Tetrachloride	1,2-DCA	Ethyl-Benzene	1-Methylethylbenzene	Methylene Chloride	PCE	1,1,2-TCA	Trichlorofluoromethane	Total Xylenes	Acetone	Carbon Disulfide
WCC-3S												
Dup	11/02/87	-	-	-	-	-	-	-	-	-	-	-
	11/12/87	-	-	-	-	-	-	-	-	-	-	-
	07/13/89	-	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-	-
	11/14/91	-	-	-	-	-	-	-	-	-	-	-
	06/17/92	-	-	-	-	-	-	-	-	-	-	-
	09/23/92	<500	<500	<500	<500	900	<500	<500	<500	<500	<3,000	<500
	12/09/92	<500	<500	<500	<500	<500	<500	<500	<500	<500	<3,000	<500
	03/18/93	<25	100	<10	<50	<10	<10	55	<25	120	<50	<25
	03/18/93	<25	95	<10	<50	<10	<10	60	<25	110	<50	<25
	06/08/93	<100	<100	<100	<100	<200	<100	<200	<100	<100	<2,000	<100
	08/25/93	<400	<400	<400	<400	<800	<400	<800	<400	<400	<8,000	<400
	08/25/93	<10	86	21	<10	<50	<10	52	<10	154	<200	<10
	<200	<200	<200	<200	<200	<1,000	<200	<200	<200	<200	<4,000	<200
	11/19/93	<200	<200	<200	<200	<200	<200	<200	<200	<200	<4,000	<200
	02/24/94	<200	<200	<200	<200	<1,000	<200	<400	<200	<200	<4,000	<200
	06/13/94	<200	<200	<200	<200	<1000	<200	<400	<200	<200	<4,000	<200
	09/09/94	<500	<500	<500	<500	<2500	<500	<1000	<500	<1500	<10000	<500
	09/09/94	<500	<500	<500	<500	<2500	<500	<1000	<500	<1500	<10000	<500
	12/22/94	<200	<200	<200	<200	<1,000	<200	<400	<200	<400	<4,000	<200
	03/14/95	<200	<200	<200	<200	<1,000	<200	<400	<200	<400	<4,000	<200
	06/13/95	<400	<400	<400	<400	<2,000	<800	<400	<400	<400	<8,000	<400
	09/07/95	<5	99	18	<5	23	<5	64	<5	137	39	<5
	12/16/95	<2	41	8	<2	<2	<2	22	<2	42	<2	<2
	03/04/96	<50	<50	<50	<50	<50	<50	<50	<50	<100	<100	<50
	03/04/96	<5	41	7	<5	13	<5	12	<5	37	19	<5
	09/19/96	<500	<500	<500	<500	<500	<500	<500	<500	<500	<5,000	<2,500
	12/19/96	<250	<250	<250	<250	<250	<250	<250	<250	<250	<2,500	<1,200
	05/08/97	<120	<120	<120	<120	<120	<120	<120	<120	<120	<1,200	<620
	05/08/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<1,200	<620
	08/22/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<2,500	<1,200
	09/05/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<2,500	<1,200
	07/08/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<2,500	<1,200
	07/24/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<2,500	<1,200
	08/06/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<2,500	<1,200
	08/22/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<2,500	<1,200
	09/05/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<2,500	<1,200
	09/18/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<2,500	<1,200
	09/23/98	<250	870	<250	<250	<1250	<250	<250	<250	<250	nr	<250
	10/22/98	<250	1100	<250	<250	<1250	<250	<250	<250	<250	nr	<250
	03/06/99	<250	500	<250	<250	<1250	<250	<250	<250	<250	nr	<250
	07/16/99	<250	780	<250	<250	<1250	<250	<250	<250	<250	nr	<250
	06/26/00	<125	<125	<125	<125	<325	<125	<125	<125	<125	<250	<125

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-4S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-2
COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.						Acetone	Carbon Disulfide		
		Carbon Tetra-Chloride	1,2-DCA	Ethy-Benzene	1-Methyl/ethyl benzene	Methylene Chloride	PCE	1,1,2-TCA	Trichloro-fluoromethane	Xylenes	Total
WCC-4S	11/02/87	-	-	-	-	-	-	-	-	-	-
	11/12/87	-	-	-	-	-	-	-	-	-	-
	07/13/89	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-
	11/18/91	-	-	-	-	-	-	-	<150	<10	<10
	06/17/92	-	-	-	-	-	-	-	<50	<10	<10
	09/23/92	<10	<10	<10	<10	20	<10	<10	<10	<10	<10
	12/08/92	<10	<10	<10	<10	50	<10	<10	<50	<50	<10
	03/17/93	<5	<2	<2	<10	<2	<2	<5	<2	<5	<5
	06/08/93	<10	<10	<10	<10	<40	<10	<20	<10	<200	<10
	08/25/93	<10	<10	<10	<10	<20	<10	<20	<10	<200	<10
	11/19/93	<4	<4	<4	<4	<20	<4	<8	<4	<80	<4
	02/24/94	<4	<4	<4	<4	<20	<4	<8	<4	<80	<4
	06/14/94	<4	<4	<4	<4	<20	<4	<8	<4	<80	<4
	09/09/94	<20	<20	<20	<20	<100	<20	<40	<20	<400	<20
	12/22/94	<10	<10	<10	<10	<50	<10	<20	<10	<200	<10
	03/14/95	<4	<4	<4	<4	<20	<4	<8	<4	<80	<4
	06/13/95	<6.6	<6.6	<6.6	<33	<6.6	<13	<6.6	<6.6	<130	<6.6
	09/07/95	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
	12/15/95	<2	<2	<2	<2	<2	<2	<2	<4	<2	<2
	03/04/96	<5	<5	<5	<5	<5	<5	<5	<10	<10	<5
	06/07/96	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
	09/19/96	<25	<25	<25	<25	<25	<25	<25	<25	<250	<250
	12/18/96	<25	<25	<25	<25	<25	<25	<25	<25	<250	<250
	05/08/97	<12	<12	<12	<12	<12	<12	<12	<12	<120	<62
	07/08/97	<25	<25	<25	<25	<25	<25	<25	<25	<250	<120
	07/24/97	<25	<25	<25	<25	<25	<25	<25	<25	<250	<120
	08/06/97	<25	<25	<25	<25	<25	<25	<25	<25	<250	<120
	08/22/97	<25	<25	<25	<25	<25	<25	<25	<25	<250	<120
	09/05/97	<25	<25	<25	<25	<25	<25	<25	<25	<250	<120
	09/17/97	<25	<25	<25	<25	<25	<25	<25	<25	<250	<120
	09/28/98	<2.5	<2.5	<2.5	<12.5	<2.5	18	<2.5	<5	<2.5	<2.5
	10/21/98	<5	19	<5	<5	<5	11	<5	<10	<5	<5
	03/04/99	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10
	07/14/99	<10	<10	<10	<10	<50	<10	<10	<10	<10	<10
	06/21/00	<10	<10	<10	nr	<50	<10	<10	<10	nr	<10

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-5S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-2
COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.						Acetone	Carbon Disulfide
		Carbon Tetra-Chloride	1,2-DCA	Ethy-Benzene	1-MethylEthyl benzene	Methylene Chloride	PCE		
WCC-5S	11/30/87	-	-	-	-	-	-	-	-
	01/08/88	-	-	-	-	-	-	-	-
	07/13/89	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-
	11/19/91	-	-	-	-	-	-	-	-
	06/15/92	<1	-	-	-	-	-	-	<1
	09/21/92	<1	-	-	-	-	-	-	<1
	12/07/92	<1	-	-	-	-	-	-	<1
	03/16/93	<5	-	-	-	-	-	-	<5
	06/07/93	<2	-	-	-	-	-	-	<2
	08/24/93	<2	-	-	-	-	-	-	<2
	11/18/93	<2	-	-	-	-	-	-	<2
	02/23/94	<2	-	-	-	-	-	-	<2
	06/10/94	<2	-	-	-	-	-	-	<2
	06/10/94	Dup	-	-	-	-	-	-	<2
	09/08/94	<2	-	-	-	-	-	-	<2
	12/21/94	<2	-	-	-	-	-	-	<2
	03/13/95	<2	-	-	-	-	-	-	<2
	06/12/95	<2	-	-	-	-	-	-	<2
	09/08/95	<5	-	-	-	-	-	-	<5
	12/12/95	<2	-	-	-	-	-	-	<2
	02/29/96	<5	-	-	-	-	-	-	<5
	06/08/96	<5	-	-	-	-	-	-	<5
	09/18/96	<1	-	-	-	-	-	-	<10
	12/17/96	<1	-	-	-	-	-	-	<10
	05/07/97	<1	-	-	-	-	-	-	<10
	07/02/97	<1	-	-	-	-	-	-	<10
	07/23/97	<1	-	-	-	-	-	-	<10
	08/05/97	<1	-	-	-	-	-	-	<10
	08/20/97	<1	-	-	-	-	-	-	<10
	09/04/97	<1	-	-	-	-	-	-	<10
	09/16/97	<1	-	-	-	-	-	-	<10
	09/28/98	<0.5	-	-	-	-	-	-	<0.5
	10/20/98	<0.5	-	-	-	-	-	-	<0.5
	03/04/99	<0.5	-	-	-	-	-	-	<0.5
	07/15/99	<0.5	-	-	-	-	-	-	<0.5
	06/22/00	<0.5	-	-	-	-	-	-	<0.5

Dup

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-6S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-2

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL ID.	SAMPLE DATE	Carbon Tetra-Chloride	1,2-DCA	Ethy-Benzene	1-MethylEthyl-benzene	Methylene Chloride	PCE	1,1,2-TCA	Trichloro-fluoromethane	Total Xylenes	Acetone	Carbon Disulfide
WCC-6S	10/06/89	-	-	-	-	-	-	-	-	-	-	-
	11/16/91	-	-	-	-	-	-	-	-	<3,000	-	-
	06/17/92	-	-	-	-	-	-	-	-	78	<1	-
Dup	09/23/92	<1	-	5	<1	-	-	-	96	26	-	-
	12/09/92	<50	<80	<50	<50	100	<50	<1	<50	<60	<300	<50
	12/09/92	<100	<80/<11	<10	<100	200	<10	100	<100	<100	<600	<100
	03/17/93	<25	<80/<12	<10	<25	<50	<10	<10	<25	20	<50	<25
	06/08/93	<100	<80/<13	<100	<100	<200	<100	<200	<100	<100	<2,000	<100
	08/25/93	<100	<80/<14	<100	<100	<200	<100	<200	<100	<100	<2,000	<100
	11/19/93	<10	<80/<15	<10	<10	<50	<10	<20	<10	<10	<200	<10
Dup	02/24/94	<10	<80/<16	10	<10	<50	<10	74	<10	58	230	<10
	06/13/94	<10	<80	<10	<10	<50	<10	69	<50	51	<200	<10
	06/13/94	<100	<17	<100	<100	<500	<100	<200	<100	<300	<2000	<10
Dup	09/09/94	Not sampled, well head obstructed.		<200	<200	<1,000	<200	<400	<200	<400	<4,000	<200
	12/22/94	<200	<200	<20	<20	<100	<20	<40	<20	<40	<400	<20
	03/14/95	26	<20	<20	<20	<100	<20	60	<20	<20	<400	<20
	06/13/95	<20	51	<20	<20	<100	<20	60	<20	<20	<400	<20
Dup	09/07/95	<5	1	<5	<5	<5	<5	1	<5	1	<10	<5
	09/07/95	<5	1	<5	<5	<5	<5	1	<5	1	<10	<5
Dup	12/16/95	<2	41	5	<2	<2	<2	76	<2	28	<2	<2
	03/04/96	<50	<50	<50	<50	<50	<50	61	<50	<100	<100	<50
	06/07/96	<25	39	<25	<25	<25	<25	53	<25	<25	<50	<25
	09/19/96	250	<250	<250	<250	<250	<250	<250	<250	<250	<2,500	<1,200
Dup	09/19/96	<10	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<600
	12/19/96	<10	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<500
Dup	12/19/96	<10	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<500
	05/09/97	<10	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<500
Dup	05/09/97	<10	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<500
	07/08/97	<10	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<500
Dup	07/24/97	<10	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<500
	08/06/97	<10	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<500
Dup	09/18/97	<10	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<500
	09/23/98	16	<12.5	<12.5	<12.5	<62.5	<12.5	<12.5	<12.5	<25	<25	<12.5
	10/22/98	<10	20	<10	<10	<50	<10	<10	<10	<20	rr	<10
	03/06/99	<50	110	<50	<50	<50	<50	<50	<50	<50	rr	<50
	07/16/99	<50	94	<50	<50	<50	<50	<50	<50	<100	rr	<50
Dup	06/26/00	<25	<25	<25	<25	<125	<25	<25	<25	<25	rr	<25

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-7S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

**Table 4-2
COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.**

WELL I.D.	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.							Carbon Disulfide			
		Carbon Tetrachloride	1,2-DCA	Ethyl-Benzene	1-Methylbenzene	Methylene Chloride	PCE	1,1,2-TCA	Trichloro-fluoromethane	Xylenes	Total	Acetone
WCC-7S	07/13/89	-	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-	-
	11/18/91	-	-	-	-	-	-	-	-	-	-	-
	06/17/92	<5	<5	<5	<5	10	<5	<5	<5	<5	<30	<5
	09/23/92	<5	<5	<5	<5	10	<5	<5	<5	<5	<30	<5
	12/08/92	<5	<5	<2	<2	<10	<2	<2	<5	<5	<30	<5
	03/17/93	<5	<2	<2	<2	<4	<2	<4	<2	<2	<10	<5
	06/07/93	<2	<2	<2	<2	31	<4	<8	<4	<4	<80	<4
	08/25/93	<4	<4	<2	<2	<10	<2	<4	<2	<2	<40	<2
	11/19/93	<2	<2	<2	<2	<10	<2	<4	<2	<2	<40	<2
	02/24/94	<2	<2	<2	<2	<10	<2	<4	<2	<2	<40	<2
	08/13/94	<2	<2	<2	<2	<10	<2	<4	<2	<2	<40	<2
	09/08/94	<2	<2	<2	<2	<10	<2	<4	<2	<2	<40	<2
	12/22/94	<2	<2	<2	<2	<10	<2	<4	<2	<2	<40	<2
	03/14/95	<2	<2	<2	<2	<10	<2	<4	<2	<2	<40	<2
	06/13/95	<2	<2	<2	<2	<10	<2	<4	<2	<2	<40	<2
	08/13/95	<2	<2	<2	<2	<10	<2	<4	<2	<2	<40	<2
Dup	09/07/95	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
	12/15/95	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
	03/01/96	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
	08/07/96	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
	09/19/96	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<5
	12/18/96	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<5
	05/08/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<5
	07/02/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<5
	07/24/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<5
	08/06/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<5
	08/21/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<5
	09/04/97	<2.5	6.1	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<12	<5
	09/17/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<5
	09/28/98	<1.25	1.4	<1.25	<6.25	<1.25	1.7	<1.25	<2.5	<2.5	<1.25	<5
	10/21/98	<1	<1	<1	<1	<5	<1	<1	2	<1	<1	<1
	03/04/99	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
	07/14/99	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1
	08/22/00	<0.5	<0.5	nr	<2.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-8S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
K/J 004020.00

Table 4-2
COMPOUNDS DETECTED BY EPA METHOD 82240 OR EPA METHOD 82240/82260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 82240 OR EPA METHOD 82240/82260 - All results in ug/l.							Carbon Disulfide	
		Carbon Tetra-Chloride	1,2-DCA	Ethyl-Benzene	1-Methyl/ethyl benzene	Methylene Chloride	PCE	1,1,2-TCA	Trichloro-fluoromethane	
WC/C-8S	07/13/89	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-
	11/15/91	-	-	-	-	-	-	-	<150	-
	06/17/92	-	-	-	-	-	-	-	<300	-
Dup	09/23/92	<20	<20	<20	40	<20	<20	<20	<100	<20
	12/08/92	<20	<20	<20	30	<20	<20	<20	<100	<20
	<5	<2	<2	<10	<2	<2	<2	<2	<10	<5
	03/17/93	<20	<20	<100	<20	<20	<40	<20	<400	<20
	06/08/93	<20	<20	<40	<20	<40	<20	<20	<400	<20
	08/25/93	<20	<20	<100	<20	<40	<40	<20	<400	<20
	11/19/96	<20	<20	<20	<20	<20	<20	<20	<20	<20
	02/24/94	<20	<20	<20	<100	<20	<40	<20	<400	<20
	06/13/94	<40	<40	<40	<200	<40	<80	<40	<800	<40
	09/09/94	<50	<50	<250	<50	<100	<50	<150	<1000	<50
	12/22/94	<20	<20	<100	<20	<40	<20	<20	<400	<20
	03/14/95	<40	<40	<200	<40	<80	<40	<40	<800	<40
	06/13/95	<40	<40	<200	<40	<80	<40	<40	<800	<40
	09/07/95	<5	<5	<5	<5	<5	<5	<5	<10	<5
	12/15/95	<2	<2	<2	<2	<2	<2	<2	<2	<2
	03/01/96	<20	<20	<20	<20	<20	<20	<20	<40	<20
Dup	03/01/96	<20	<20	<20	<20	<20	<20	<20	<40	<20
	06/07/96	<5	<5	<5	<5	<5	<5	<5	<10	<5
	09/19/96	<50	<50	<50	<50	<50	<50	<50	<500	<250
	12/18/96	<50	<50	<50	<50	<50	<50	<50	<500	<250
	05/08/97	<50	<50	<50	<50	<50	<50	<50	<500	<250
	07/08/97	<50	<50	<50	<50	<50	<50	<50	<500	<250
	07/24/97	<50	<50	<50	<50	<50	<50	<50	<500	<250
	08/06/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<12
	08/22/97	<50	<50	<50	<50	<50	<50	<50	<500	<250
	09/05/97	<50	<50	<50	<50	<50	<50	<50	<500	<250
	09/17/97	<50	<50	<50	<50	<50	<50	<50	<500	<250

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-9S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-2
COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	Carbon Tetra-Chloride	1,2-DCA	Ethy-Benzene	1-Methylbenzene	Methylene Chloride	PCE	1,1,2-TCA	Trichloro-fluoromethane	Xylenes	Total	Acetone	Carbon Disulfide
WCC-9S	10/06/89	-	-	-	-	-	-	-	-	-	-	-	-
	11/19/91	-	-	-	<1	<1	10	-	-	<1	<1	<1	<1
	06/15/92	<1	-	-	<1	<1	3	<1	<1	<1	<1	<1	<1
	09/21/92	-	-	-	<1	<1	<10	<2	<2	<2	<2	<10	<5
	12/07/92	<1	-	-	<2	<2	<2	<4	<2	<2	<2	<40	<2
Dup	03/16/93	<5	-	-	<2	<2	<2	<4	<2	<2	<2	<40	<2
	06/07/93	<2	-	-	<2	<2	<2	<4	<2	<2	<2	<40	<2
	06/07/93	<2	-	-	<2	<2	<2	<4	<2	<2	<2	<40	<2
	08/24/93	<2	-	-	<2	<2	<2	<4	<2	<2	<2	<40	<2
	11/18/93	<2	-	-	<2	<2	<2	<10	<2	<2	<2	<40	<2
	02/23/94	<2	-	-	<2	<2	<2	<10	<2	<2	<2	<40	<2
	06/10/94	<2	-	-	<2	<2	<2	<20	<2	<2	<6	<40	<2
	09/08/94	<2	-	-	<2	<2	<2	<10	<2	<2	<6	<40	<2
	12/21/94	<2	-	-	<2	<2	<2	<10	<2	<2	<4	<40	<2
Dup	02/12/95	<2	-	-	<2	<2	<2	<10	<2	<2	<4	<40	<2
	03/13/95	<2	-	-	<2	<2	<2	<10	<2	<2	<4	<40	<2
	06/12/95	<2	-	-	<2	<2	<2	<10	<2	<2	<4	<40	<2
Dup	06/12/95	<2	-	-	<2	<2	<2	<10	<2	<2	<4	<40	<2
	09/06/95	<5	-	-	<5	<5	<5	<5	<5	<5	<5	<10	<5
	12/12/95	<2	-	-	<2	<2	<2	<2	<2	<2	<4	<2	<2
	02/29/96	<5	-	-	<5	<5	<5	<5	<5	<5	<5	<10	<5
	06/06/96	<5	-	-	<5	<5	<5	<5	<5	<5	<5	<10	<5
	09/18/96	<1	-	-	<1	<1	1.1	<1	<1	<1	<1	<10	<5
	12/17/96	<1	-	-	<1	<1	1.5	<1	<1	<1	<1	<10	<5
	05/07/97	<1	-	-	<1	<1	1.0	<1	<1	<1	<1	<10	<5
	07/02/97	<1	-	-	<1	<1	<1	<1	<1	<1	<1	<10	<5
	07/23/97	<1	-	-	<1	<1	<1	<1	<1	<1	<1	<10	<5
	08/05/97	<1	-	-	<1	<1	<1	<1	<1	<1	<1	<10	<5
Dup	08/20/97	<1	-	-	<1	<1	<1	<1	<1	<1	<1	<10	<5
	09/04/97	<1	-	-	<1	<1	<1	<1	<1	<1	<1	<10	<5
	09/16/97	<1	-	-	<1	<1	<1	<1	<1	<1	<1	<10	<5
Dup	09/16/97	<1	-	-	<1	<1	<1	<1	<1	<1	<1	<10	<5
	09/23/98	<1	-	-	<1	<1	<5	<1	<1	<1	<2	<1	<1
	10/21/98	<0.5	-	-	<0.5	<2.5	1	<0.5	<2	<1	<1	<5	<1
	03/02/99	<0.5	-	-	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5
	07/13/99	<0.5	-	-	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1	<5	<0.5
	06/20/00	<0.5	-	-	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5	<1.0	<5	<0.5

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-10S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-2
COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL ID	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.							Acetone	Total Xylenes	Trichloro-fluoromethane	Carbon Disulfide
		Carbon Tetrachloride	1,2-DCA	Ethy-Benzene	1-Methyl-Ethyl-Benzene	Methylene Chloride	PCE	1,1,2-TCA				
WC-C-10S Dup	07/13/89	-	-	-	-	-	-	-	-	-	-	-
	07/13/89	-	-	-	-	-	-	-	-	-	-	-
	08/23/89	-	-	-	-	-	-	-	-	-	-	-
	11/20/91	-	-	-	-	-	-	-	-	-	-	-
	06/16/92	-	-	-	-	-	-	-	-	-	-	-
	09/21/92	1	<1	<1	<1	8	<1	<1	<1	<1	35	<5
	09/21/92	1	<1	<1	<1	8	<1	<1	<1	<1	<5	<5
	12/08/92	<1	<1	<1	<1	3	<1	<1	<1	<1	<5	<5
	03/16/93	<5	<2	<2	<2	<10	<2	<2	<2	<2	<10	<5
	06/07/93	<2	<2	<2	<2	<4	<2	<2	<2	<2	<40	<2
Dup	08/25/93	<2	<2	<2	<2	<10	<2	<2	<2	<2	<40	<2
	11/19/93	<2	<2	<2	<2	<10	<2	<2	<2	<2	<40	<2
	02/23/94	<2	<2	<2	<2	<10	<2	<2	<2	<2	<40	<2
	06/10/94	<2	<2	<2	<2	<20	<2	<2	<2	<2	<40	<2
	09/08/94	<2	<2	<2	<2	<10	<2	<2	<2	<2	<40	<2
	12/22/94	<2	<2	<2	<2	<10	<2	<2	<2	<2	<40	<2
	12/22/94	<2	<2	<2	<2	<10	<2	<2	<2	<2	<40	<2
	03/13/95	<2	<2	<2	<2	<10	<2	<2	<2	<2	<40	<2
	03/13/95	<2	<2	<2	<2	<10	<2	<2	<2	<2	<40	<2
	06/12/95	<2	<2	<2	<2	<10	<2	<2	<2	<2	<40	<2
Dup	09/06/95	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<14
	12/16/95	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
	03/01/96	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
	06/06/96	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
	09/19/96	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20	<10
	12/18/96	Well was covered	<2	<2	<2	<2	<2	<2	<2	<2	<20	<10
	05/07/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<12
	07/02/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<10
	07/23/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<10
	07/23/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<10
Dup	08/05/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<12
	08/21/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<10
	09/04/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<12
	09/17/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<12
	04/08/98	0.92	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	nr	<0.5
	07/14/98	<1	<1	<1	<1	<5	<1	<1	<1	<1	nr	<1
	06/22/00	1.3	<0.5	<0.5	<0.5	nr	<0.5	3.0	<0.5	<1.0	nr	<0.5

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-11S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-2

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL ID	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.						Carbon Disulfide		
		Carbon Tetrachloride	1,2-DCA	Ethyl-Benzene	1-Methyl ethyl-benzene	Methylene Chloride	PCE	1,1,2-TCA	Trichloro-fluoromethane	Total Xylenes
WCC-11S	11/15/91	-	-	-	-	-	-	-	-	-
	06/16/92	<1	<1	<1	<1	9	<1	2	<1	<1
	09/21/92	<1	<1	<1	<1	4	<1	<1	<5	<5
	12/08/92	<5	<2	<2	<2	<10	<2	<5	<10	<5
	03/16/93	<2	<2	<2	<2	<4	<2	<2	<40	<2
	06/07/93	<2	<2	<2	<2	<4	<2	<2	<40	<2
	08/24/93	<2	<2	<2	<2	<10	<2	<2	<40	<2
	11/19/93	<2	<2	<2	<2	<10	<2	<2	<40	<2
Dup	11/19/93	<2	<2	<2	<2	<10	<2	<2	<40	<2
	02/23/94	<2	<2	<2	<2	<10	<2	<2	<40	<2
	06/10/94	<2	<2	<2	<2	<20	<2	<2	<40	<2
	09/08/94	<2	<2	<2	<2	<10	<2	<2	<40	<2
Dup	09/08/94	<2	<2	<2	<2	<10	<2	<2	<40	<2
	12/21/94	<2	<2	<2	<2	<10	<2	<2	<40	<2
	03/13/95	<2	<2	<2	<2	<10	<2	<2	<40	<2
	06/12/95	<2	<2	<2	<2	<10	<2	<2	<40	<2
	09/06/95	<5	<5	<5	<5	<5	<5	<5	<10	<5
Dup	09/06/95	<5	<5	<5	<5	<5	<5	<5	<10	<5
	12/15/95	<2	<2	<2	<2	<2	<2	<2	<40	<2
	03/01/96	<5	<5	<5	<5	<5	<5	<5	<10	<5
	06/06/96	<5	<5	<5	<5	<5	<5	<5	<10	<5
Dup	06/06/96	<5	<5	<5	<5	<5	<5	<5	<10	<5
	09/19/96	<5	<5	<5	<5	<5	<5	<5	<50	<25
	12/18/96	<2	<2	<2	<2	<2	<2	<2	<20	<10
	05/08/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<12
	07/02/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<20	<10
	07/24/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<12
Dup	08/05/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<12
	08/21/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<12
	09/04/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<12
Dup	09/04/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<12
	09/17/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<25	<12
	09/28/98	<1	<1	<1	<1	<5	<1	<1	<2	<1
	10/21/98	<1	<1	<1	<1	<5	<1	<1	<2	<1
	03/04/99	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<0.5	<0.5
	07/14/99	1.1	<0.5	<0.5	<0.5	3.1	<0.5	<1	<1	<0.5
	06/22/00	<0.5	<0.5	<0.5	<0.5	<2.5	<0.5	<0.5	<1.0	<0.5

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-12S
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-2
COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8260 - All results in ug/l.						Acetone	Carbon Disulfide		
		Carbon Tetra-Chloride	1,2-DCA	Ethyl-Benzene	1-MethylBenzyl-benzene	Methylene Chloride	PCE	1,1,2-TCA	Trichloro-fluoromethane	Xylenes	Total
WCC-12S	1/18/91	-	-	-	-	-	-	-	-	-	<10
Dup	06/16/92	<1	<1	<1	<1	7	<1	<1	4	<1	<5
	09/22/92	<5	<5	<5	<5	20	<5	<5	<5	<5	<30
	12/08/92	<5	<2	<2	<2	<10	<2	<2	<5	<2	<10
	03/17/93	<5	<2	<2	<2	<4	<2	<4	<2	<2	<40
	06/07/93	<2	<2	<2	<4	<4	<4	<8	<4	<4	<80
	08/25/93	<4	<4	<4	<4	<8	<4	<8	<2	<2	<40
	11/19/93	<2	<2	<2	<2	<10	<2	<4	<2	<2	<2
Dup	02/24/94	<2	<2	<2	<2	<10	<2	<4	<2	<2	<40
	02/24/94	<2	<2	<2	<2	<10	<2	<4	<2	<2	<40
	06/13/94	<2	<2	<2	<2	<10	<2	<4	<2	<6	<40
	09/09/94	<2	<2	<2	<2	<10	<2	<4	<2	<6	<40
	12/22/94	<2	<2	<2	<2	<10	<2	<4	<2	<4	<40
	03/14/95	<2	<2	<2	<2	<10	<2	<4	<2	<4	<40
	06/12/95	<2	<2	<2	<2	<10	<2	<4	<2	<2	<40
	09/06/95	<5	<5	<5	<5	<5	<5	<5	<5	<5	<10
	12/15/95	<2	<2	<2	<2	<2	<2	<2	<2	<4	<2
Dup	03/01/96	<5	<5	<5	<5	<5	<5	<5	<10	<10	<5
	06/07/96	<5	<5	<5	<5	<5	<5	<5	<5	<10	<5
	09/19/96	<2	<2	<2	<2	<2	<2	<2	<2	<2	<20
	12/18/96	<2	<2	<2	<2	<2	<2	<2	<2	<2	<30
	05/08/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Dup	07/02/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	07/23/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/06/97	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/21/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
	09/04/97	<2.5	85	<2.5	2.7	4.7	<2.5	<2.5	<2.5	<2.5	<2.5
	09/17/97	<2.5	13	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
Dup	09/17/97	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5
	09/23/98	<2.5	130	<2.5	<2.5	<12.5	3.2	<2.5	<2.5	<5	<2.5
	10/21/98	<2.5	110	<2.5	<2.5	<12.5	3	<2.5	<5	<5	<2.5
	03/02/99	<0.5	19	<0.5	<0.5	<2.5	0.75	<0.5	<1	<1	<0.5
	07/13/99	<0.5	20	<0.5	<0.5	<2.5	0.63	<0.5	<1	<1	<0.5
	06/21/00	<0.5	<0.5	<0.5	<0.5	<2.5	1.0	<0.5	<1.0	<0.5	<0.5

Table 4-2
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS DAC-P1
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.											
WELL I.D.	SAMPLE DATE	Carbon Tetrachloride	Ethy-Benzene	1-Methyl ethyl benzene	Methylene Chloride	PCE	1,1,2-TCA	Trichloro-fluoromethane	Total Xylenes	Acetone	Carbon Disulfide
DAC-P1	10/09/89	-	-	-	-	-	-	-	-	<1,000	-
	06/17/92	-	-	-	-	-	-	-	-	<30	-
Dup	06/23/92	4	<1	<1	4	13	9	1	<1	<5	<1
	06/23/92	4	<1	<1	4	13	9	1	<1	<5	<1
	12/09/92	<500	<500	<500	2,000	<500	<500	<500	<3,000	<500	<500
Dup	03/18/93	<5	<2	<2	<10	10	5	<5	<2	<10	<5
	06/08/93	<100	<100	<100	<200	<100	<200	<100	<2,000	<100	<100
	08/25/93	<200	<200	<200	<400	<200	<400	<200	<200	<4,000	<200
	11/19/93	<20	<20	<20	<100	<20	<40	<20	<20	<400	<20
Dup	02/24/94	<20	<20	<20	<100	<20	<40	<20	<20	<400	<20
	06/13/94	<20	<20	<20	<100	<20	<40	<20	<60	<400	<20
	09/09/94	<200	<200	<200	<1,000	<200	<400	<200	<600	<4,000	<200
Dup	12/22/94	<200	<200	<200	<1,000	<200	<400	<200	<400	<4,000	<200
	03/14/95	<200	<200	<200	<1,000	<200	<400	<200	<400	<4,000	<200
Dup	06/13/95	<200	<200	<200	<1,000	<200	<400	<200	<200	<4,000	<200
	09/07/95	<5	<5	<5	<5	17	<5	<5	<10	<5	<5
Dup	12/16/95	<2	<2	<2	<2	11	4	<2	<4	<2	<2
	03/04/96	<100	<100	<100	<100	<100	<100	<100	<200	<200	<100
Dup	03/04/96	<100	<100	<100	<100	<100	<100	<100	<200	<200	<100
	06/07/96	<50	<50	<50	<50	<50	<50	<50	<100	<100	<50
Dup	06/07/96	<25	<25	<25	<25	<25	<25	<25	<25	<25	<25
	09/19/96	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
Dup	12/19/96	<500	<500	<500	<500	<500	<500	<500	<500	<500	<500
	05/09/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
Dup	07/08/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
	07/24/97	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50
Dup	08/06/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
	08/22/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
Dup	09/05/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
	09/18/97	<250	<250	<250	<250	<250	<250	<250	<250	<250	<250
Dup	04/08/98	<50	<50	<50	<50	<50	<50	<50	<100	<100	<50
	07/16/98	<125	<125	<125	<125	<125	<125	<125	<250	<250	<125
Dup	06/26/00	<50	<50	<50	<50	<50	<50	<50	<100	<100	<50

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-1D
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA

KJ 004020.00

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS WCC-3D
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS TMW-1 THROUGH TMW-6
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

Table 4-2
COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l

WELL I.D.	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l						Carbon Disulfide				
		Carbon Tetrachloride	1,2-DCA	Ethyl-Benzene	1-Methylethylbenzene	Methylene Chloride	PCE	1,1,2-TCA	Trichlorofluoromethane	Total Xylenes	Acetone	
TMW-1	07/15/98	<5	<5	<5	<5	<25	<5	<5	22	<10	nr	<5
	09/22/98	<5	<5	<2.5	<2.5	<12.5	<5	<5	<10	nr	<5	<2.5
	10/19/98	<2.5	<2.5	<1.25	<1.25	<6.25	<2.5	<2.5	23	nr	nr	<1.25
	03/05/99	<1.25	<1.25	<2.5	<2.5	<12.5	<1.25	<1.25	18	<2.5	nr	<2.5
	07/15/99	<2.5	<2.5	<2.5	<2.5	<12.5	<2.5	<2.5	14	<5.0	nr	<2.5
	06/23/00	<2.5	<2.5	<2.5	<2.5	<13	<2.5	<2.5	19	<5.0	nr	<2.5
TMW-2	07/15/98	<250	<250	<250	<250	<1250	<250	<250	<250	<500	nr	<250
	09/23/98	<250	1500	<250	<250	<1250	<250	<250	<250	<500	nr	<250
	10/20/98	<125	1600	<125	<125	<625	<125	<125	<125	<250	nr	<125
	03/06/99	<125	1600	<125	<125	<625	<125	<125	<125	<250	nr	<125
	07/16/99	<125	1900	<125	<125	670	<125	<125	<125	<250	nr	<125
	06/26/00	<100	<100	<100	<100	<500	<100	<100	<100	<200	nr	<100
TMW-3	09/22/98	<100	<100	<100	<100	<500	<100	<100	<100	<200	nr	<100
	10/20/98	<50	<50	<50	<50	<250	<50	<50	<50	<100	nr	<50
	03/05/99	<50	<50	<50	<50	<250	<50	<50	<50	<100	nr	<50
	07/15/99	<50	<50	<50	<50	<250	<50	<50	<50	<100	nr	<50
	07/31/99	<50	<50	<50	<50	<250	<50	<50	<50	<100	nr	<50
	06/22/2000	<10	<10	<10	<10	nr	<50	<10	<10	<20	nr	<10
TMW-4	07/14/98	<25	<25	<25	<25	<125	<25	43	<25	<50	nr	<25
	09/22/98	<10	47	<10	<10	<50	<10	28	<10	<20	nr	<10
	10/20/98	<10	56	<10	<10	<50	<10	29	<10	<20	nr	<10
	03/04/99	<50	<50	<50	<50	<250	<50	<50	<50	<100	nr	<50
	07/15/99	<10	23	<10	<10	75	<10	10	<10	<20	nr	<10
	06/22/00	<5	15	<5	<5	nr	<5	<5	<5	10	nr	<5.0
TMW-5	07/14/98	<25	<25	<25	<25	<125	<25	<25	<25	<50	nr	.25
	09/22/98	<12.5	<12.5	<12.5	<12.5	<62.5	<12.5	<12.5	<12.5	<25	nr	<12.5
	10/19/98	<2.5	<2.5	<2.5	<2.5	<12.5	<2.5	<2.5	<2.5	<50	nr	<2.5
	03/04/99	<50	<50	<50	<50	<250	<50	<50	<50	<100	nr	<50
	07/15/99	<2.5	<2.5	<2.5	<2.5	<12.5	<2.5	<2.5	<2.5	<2.5	nr	<2.5
	06/22/00	<13	<13	<13	<13	nr	<63	<13	<13	<25	nr	<13
TMW-6	07/14/98	<2.5	<2.5	<2.5	<2.5	<12.5	<2.5	<2.5	<2.5	<5.0	nr	<2.5
	09/22/98	<2.5	<2.5	<2.5	<2.5	<12.5	<2.5	<2.5	<2.5	<5.0	nr	<2.5
	10/19/98	<2.5	<2.5	<2.5	<2.5	<12.5	<2.5	<2.5	<2.5	<5.0	nr	<2.5
	03/04/99	<2.5	<2.5	<2.5	<2.5	<12.5	<2.5	<2.5	<2.5	<5.0	nr	<2.5
	06/22/2000	<2.5	<2.5	<2.5	<2.5	13	<2.5	<2.5	<2.5	<5.1	nr	<2.5

SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS TMW-7 THROUGH TMW-11
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
K/J 004020.00

COMPPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8260 - All results in ug/l.

WELL ID	SAMPLE DATE	COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8260 - All results in ug/l.						Carbon Disulfide				
		Carbon Tetra-Chloride	1,2-DCA	Ethyl-Benzene	1-Methyl-Ethyl-benzene	Methylene Chloride	PCE	1,1,2-TCA	Trichloro-fluoromethane	Total Xylenes	Acetone	
TMW-7	07/14/98	<12.5	73	<12.5	<12.5	<62.5	<12.5	29	<12.5	<25	nr	<12.5
	09/22/98	<12.5	36	<12.5	<10	<62.5	<12.5	17	<12.5	<25	nr	<12.5
	10/20/98	<10	44	<10	<10	<50	<10	17	<10	20	nr	<10
	03/05/99	<12.5	41	<12.5	<12.5	<62.5	<12.5	14	<12.5	<25	nr	<12.5
	07/15/99	<12.5	36	<12.5	<10	110	<12.5	<12.5	<12.5	<25	nr	<12.5
	06/23/00	<10		<10		<50	<10	<10	<10	<20	nr	<10
TMW-8	07/15/98	<25	96	<25	<25	<125	<25	37	<25	<50	nr	<25
	09/22/98	<12.5	31	<12.5	<12.5	<62.5	<12.5	<12.5	<12.5	<25	nr	<12.5
	10/20/98	<10	18	<10	<10	<50	<10	<10	<10	<20	nr	<10
	03/05/99	<12.5	52	<12.5	<12.5	<62.5	<12.5	18	<12.5	<25	nr	<12.5
	07/15/99	<12.5	52	<12.5	<12.5	<62.5	<12.5	13	<12.5	<25	nr	<12.5
	06/23/00	<13	22	<13	nr	<63	<13	13	<13	<25	nr	<13
TMW-9	07/14/98	<1	<1	<1	<1	<5	2.1	<1	<1	<2	nr	<1
	09/22/98	<1	<1	<1	<2.5	<12.5	2.3	<1	<1	<1	nr	<1
	10/19/98	<2.5		<2.5	<5	<2.5	3.5	<2.5	<2.5	<5	nr	<2.5
	03/04/99	<5		<5	<5	<25	<5	<5	<5	<10	nr	<5
	07/14/99	<5		<5	<5	<25	<5	<5	<5	<10	nr	<5
	06/23/00	<5		<5	nr	<25	<5	<5	<5	<10	nr	<5
TMW-10	03/03/99	<0.5	<0.5	<0.5	<0.5	<2.5	0.94	<0.5	0.51	<1.0	nr	<0.5
	07/13/99	<0.5	<0.5	<0.5	<0.5	<2.5	1.3	<0.5	0.82	<1.0	nr	<0.5
	06/20/00	<0.5	<0.5	<0.5	<0.5	<2.5	1.0	<0.5	<0.5	<1.0	nr	<0.5
	03/03/99	1.7	99	<1.25	<1.25	<6.25	1.9	<1.25	<1.25	<2.5	nr	<1.25
	07/13/99	1.7	<1.25	<1.25	<2.5	<6.25	1.7	<1.25	<1.25	<2.5	nr	<1.25
	06/20/00	<2.5		<2.5		<13	<2.5	<2.5	<2.5	<2.5	nr	<2.5
TMW-11	03/03/99											
	07/13/99											
	06/20/00											

Table 4-2
SUMMARY OF GROUNDWATER ANALYTICAL DATA - MINOR CONSTITUENTS TMW-12 THROUGH TMW-17
GROUNDWATER STATUS REPORT
BOEING REALTY CORPORATION, FORMER C-6 FACILITY
LOS ANGELES, CALIFORNIA
KJ 004020.00

COMPOUNDS DETECTED BY EPA METHOD 8240 OR EPA METHOD 8240/8260 - All results in ug/l.

WELL I.D.	SAMPLE DATE	Carbon Tetrachloride	1,2-DCA	Ethy-Benzene	1-Methylethylbenzene	Methylene Chloride	PCE	1,1,2-TCA	Trichlorofluoromethane	Xylenes	Acetone	Carbon Disulfide
TMW-12	03/03/99	< 10	< 10	< 10	< 10	< 50	15	< 10	< 10	< 20	nr	< 10
	07/13/99	< 10	< 10	< 10	< 10	< 50	< 10	< 10	< 10	< 20	nr	< 10
	06/21/00	< 10	< 10	nr	nr	< 50	13	< 10	< 10	< 20	nr	< 10
TMW-13	03/03/99	4.6	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	5.8	< 0.5	< 0.5	< 1.0	< 0.5
	07/13/99	4.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	5.6	< 0.5	< 0.5	< 1.0	< 0.5
	06/21/00	3	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	2.9	< 0.5	< 0.5	< 1.0	< 0.5
TMW-14	03/03/99	3.8	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	2.5	< 0.5	< 0.5	< 1.0	< 0.5
	07/13/99	2.9	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	1.8	< 0.5	< 0.5	< 1.0	< 0.5
	06/21/00	1.8	< 0.5	0.57	nr	nr	< 2.5	1.0	< 0.5	< 0.5	1.8	< 0.5
TMW-15	03/03/99	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5
	07/13/99	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5
	06/22/00	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	1.0	< 0.5
TMW-16	03/06/99	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	2.1	< 0.5	< 0.5	< 1.0	< 0.5
	07/16/99	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	0.98	< 0.5	< 0.5	< 1.0	< 0.5
	06/22/00	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5
TMW-17	05/20/99	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5
	07/14/99	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5
	01/14/00	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 2.5	< 0.5	< 0.5	< 0.5	< 1.0	< 0.5

Notes:

ug/l = micrograms per liter
PCE = Tetrachloroethene
1,1,2-TCA=1,1,2-Trichloroethane

1,2-DCA = 1,2-Dichloroethane

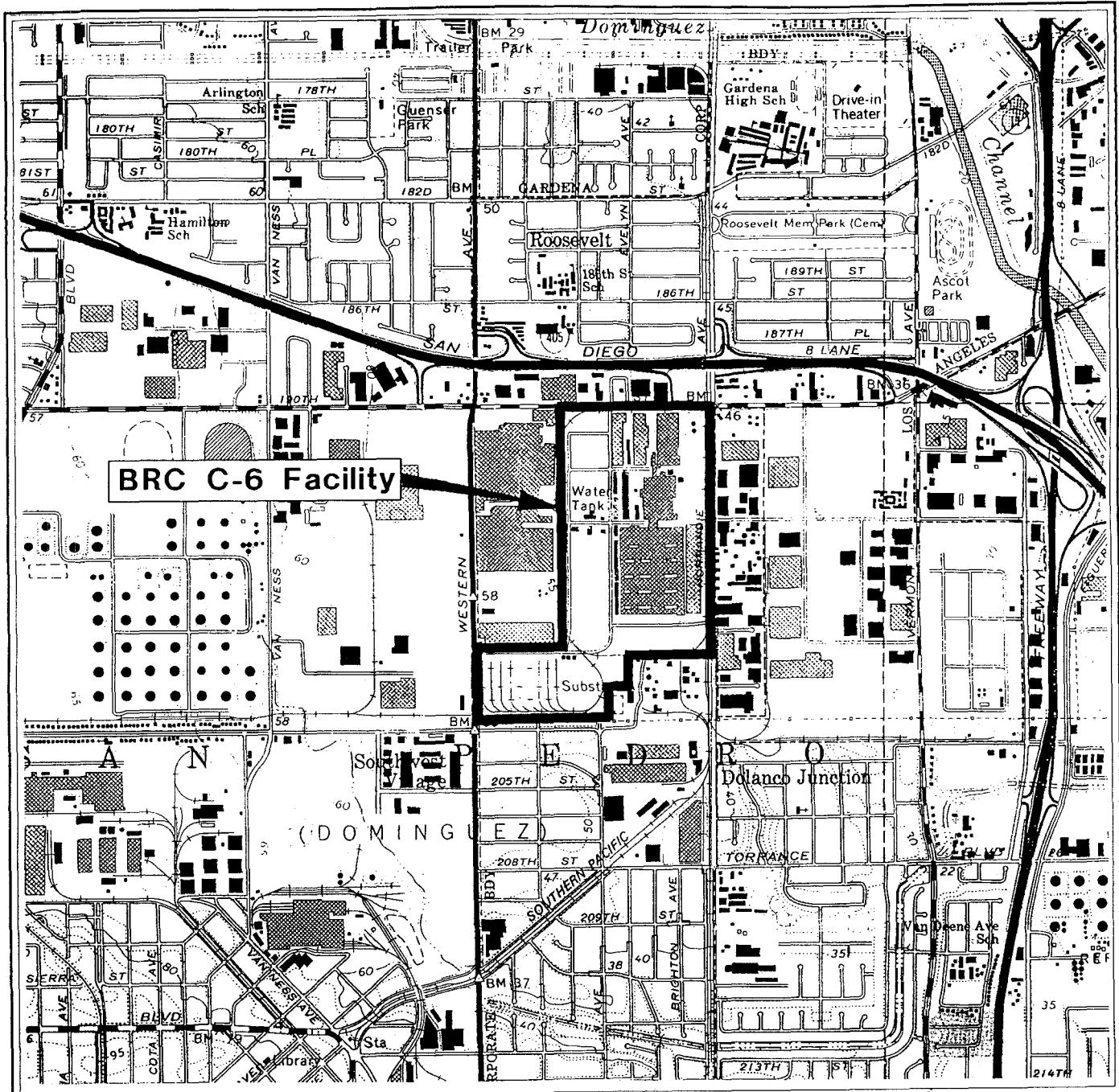
- = Detection limit not available

Dup = Sample is a duplicate sample.

<5 = Result fell below detection limit shown.

nr = not reported

Figures



K:\Boeing\C6 Facility\Fig-1-1TBLK.dwg, 10/24/2000

Source: Basemap modified from
U.S.G.S. Torrance, California
7.5 Minute Quadrangle
Photorevised 1981

0 2000 4000
Approximate Scale in Feet



Kennedy/Jenks Consultants

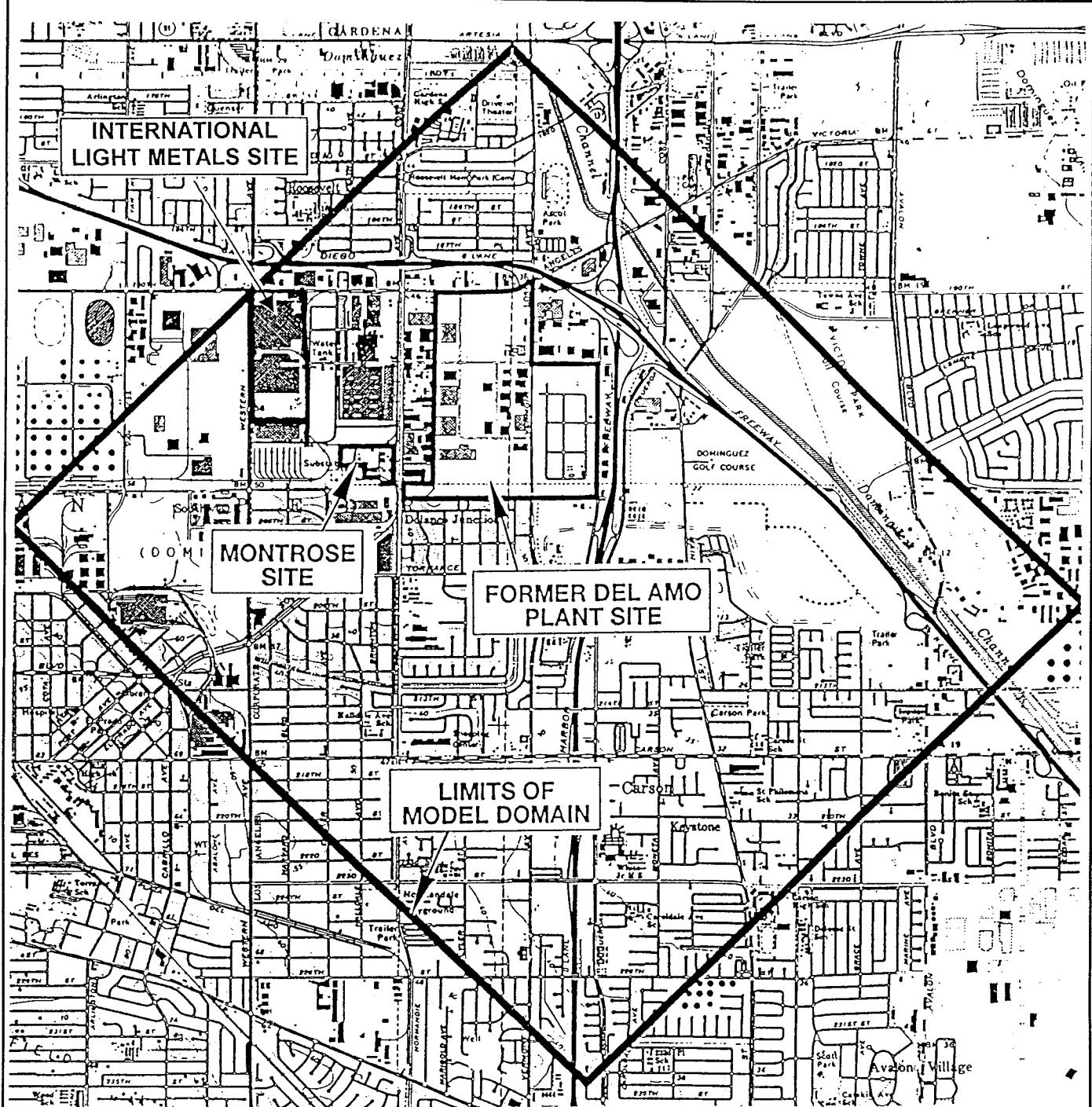
Boeing Realty Corporation
Former C-6 Facility

Site Location Map

October 2000
K/J 004020.00

Figure 1-1

BOE-C6-0139479



K:\Boeing\C6 Facility\Fig-1-2.dwg, 10/24/2000

Source: Basemap modified from
U.S.G.S. Torrance, California
1964 Quadrangle;
Photorevised 1981

0 1/2 1
Scale in Miles

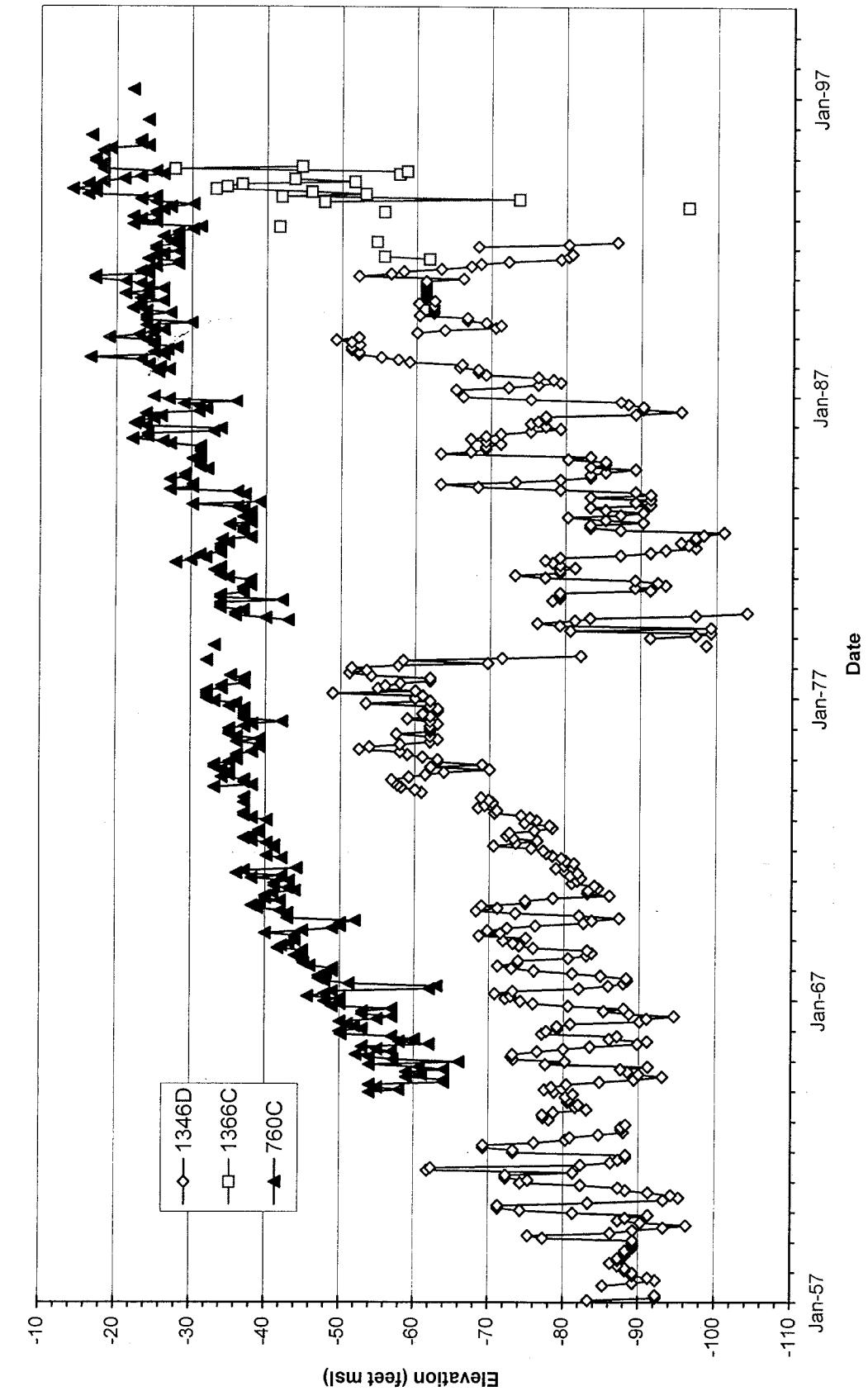


Kennedy/Jenks Consultants
Boeing Realty Corporation
Former C-6 Facility

Location of Adjacent Sites

October 2000
K/J 004020.00

Figure 1-2

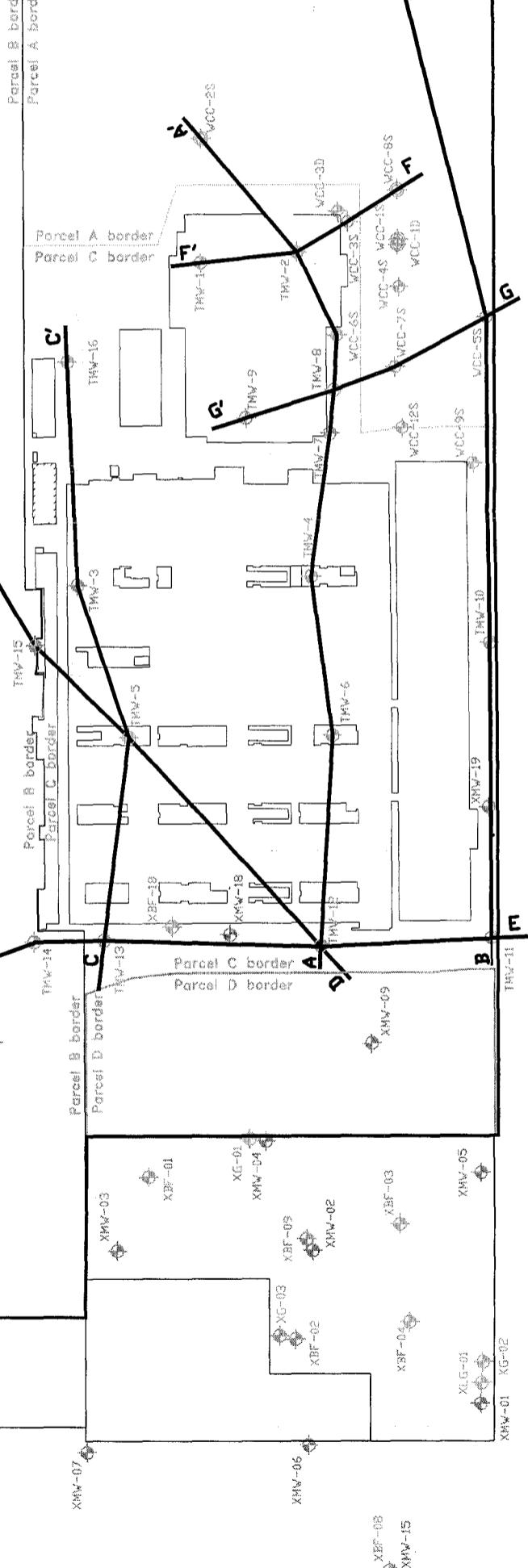


Kennedy/Jenks Consultants
 Boeing Realty Corporation
 Former C-6 Facility
 October 2000
 K/J 004020.00
Figure 3-1

Hydrographs for Wells Representative
 of West Coast Basin
 K/J 004020.00

P-3
P-10
P-11
P-12
P-13
P-14
P-15
P-16A
P-16C
P-17
P-18
P-19B
P-20
P-21
P-22
P-23
P-24
P-25
DB-1
DB-2

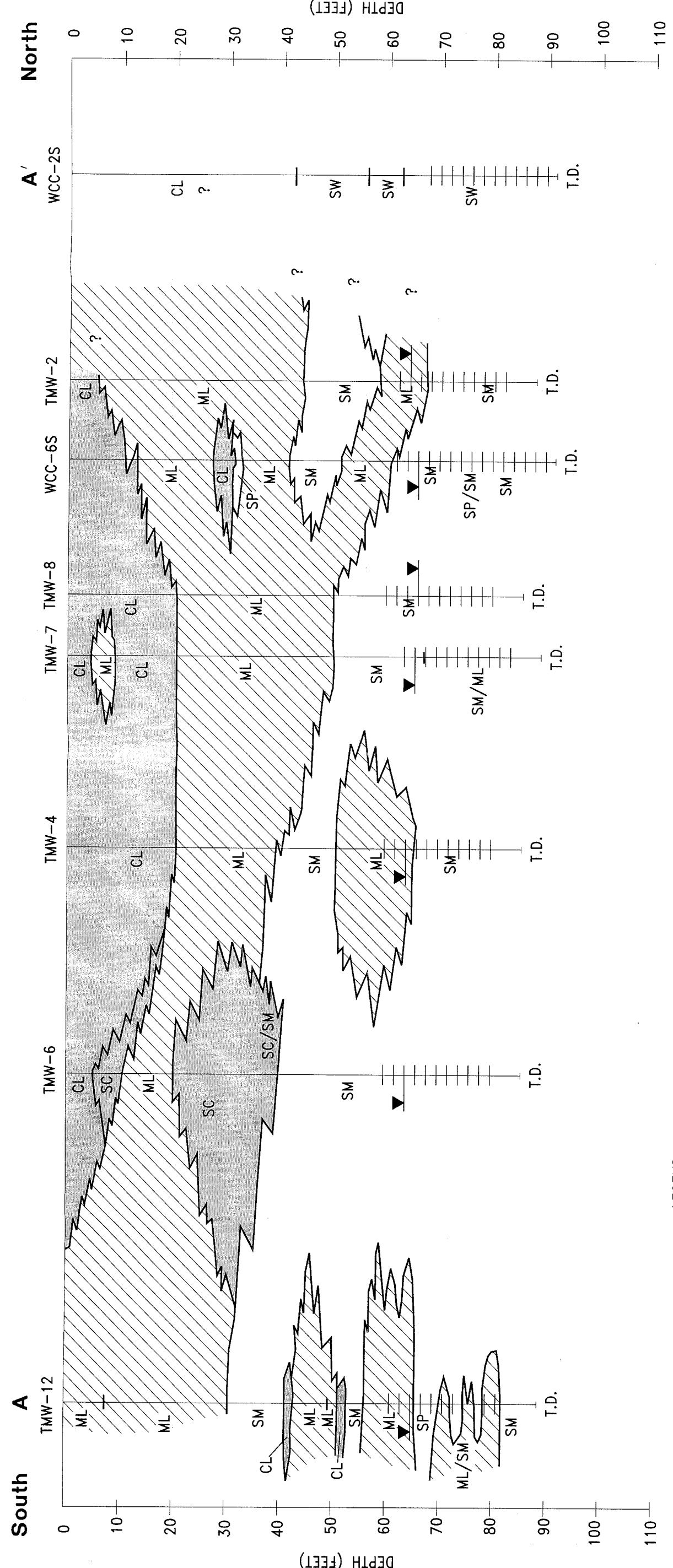
LEGEND
PZL-0017 WATER TABLE ZONE MONITORING LOCATION
P-15A MIDDLE BELLEOWER B SAND OR C SAND MONITORING LOCATION
P-19 ABANDONED WELL AT THE FORMER C-6 AND ILM SITES AS OF JULY 2000
DB-2 DEEP SOIL BORING INTERNATIONAL LIGHT METALS
CROSS SECTION LOCATION



Approximate Scale in Feet
0 200 400 800
N

Kennedy/Jenks Consultants
Boeing Realty Corporation
Former C-6 Facility
Hydrogeological Cross Section Locations

October 2000
K/J 004020.00
Figure 3-2

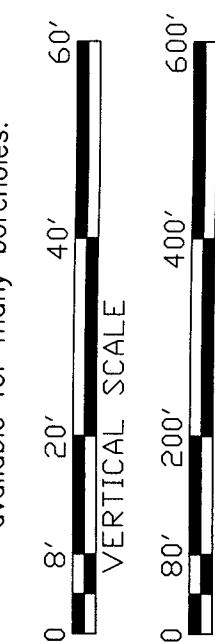


LEGEND:

- Clays and Clayey Sands (CL, CH, SC)
- Silts (ML, MH)
- Sands (SM, SP, SW)

- JUNE 2000 WATER LEVEL
Note: Cross Sections are based on depth.
Groundwater surface elevations not available for many boreholes.

- WELL SCREEN
- TOTAL BOREHOLE DEPTH



Vertical Exaggeration: 10X

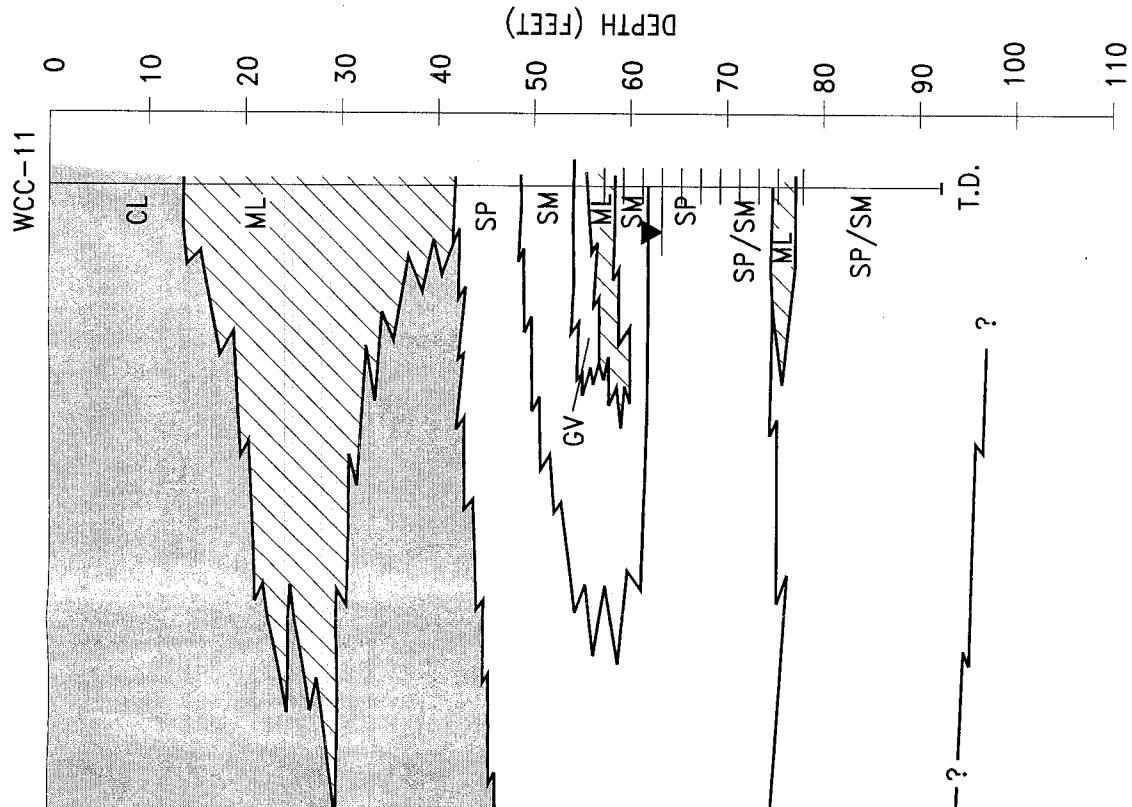
General Descriptions	
GW	Well-graded gravels, gravel sand mixtures, little or no fines
GP	Poorly graded gravels or gravel sand mixtures, little or no fines
GM	Silty gravel, gravel-and-silt mixtures
GC	Clayey gravels, gravel-sand-clay mixtures
SW	Well-graded sands, gravelly sands, little or no fines
SP	Poorly graded sands or gravelly sands, little or no fines
SM	Silty sand, sand-silt mixtures
SC	Clayey sands, sand-clay mixtures
ML	Inorganic silts and very fine sands, silty or clayey fine sands, or clayey silts, slight plasticity
CL	Inorganic clays of low to medium plasticity, gravelly clays, silty clays, silty clays, lean clays
OL	Organic silts and organic silty clays, low plasticity
MH	Inorganic silts, micaeous or diatomaceous fine sand or silty soils, elastic soils
CH	Inorganic clays, high plasticity
OH	Organic clays, medium to high plasticity, organic silts

Kennedy/Jenks Consultants
Boeing Realty Corporation
Former C-6 Facility

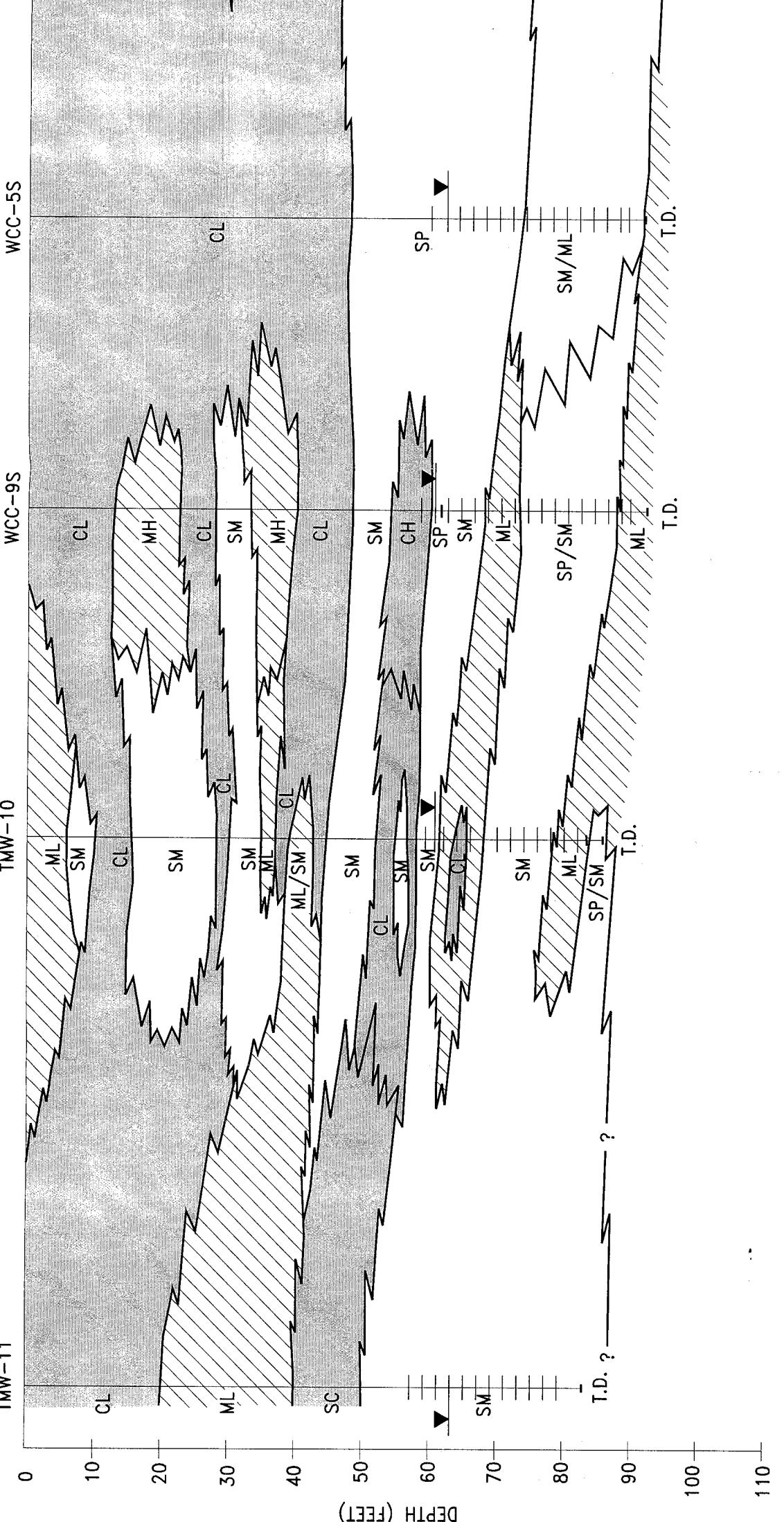
Hydrogeologic Cross Section A-A'
October 2000
K/J 004020.00

Figure 3-3

B' North



South B



LEGEND:

Clays and Clayey Sands (CL, CH, SC)

WCC-5S

VERTICAL SCALE

0 8' 20' 40' 60'

HORIZONTAL SCALE

0 80' 200' 400' 600'

- ▀ Silt (ML, MH)
- Sand (SM, SP, SW)
- ▼ - JUNE 2000 WATER LEVEL
- WELL SCREEN
- TOTAL BOREHOLE DEPTH

Note: Cross Sections are based on depth.
Groundwater surface elevations not
available for many boreholes.

K:\BOEING\CRDSECT-05.DWG

General Descriptions

Group Symbol	
GW	Well-graded gravels, gravel sand mixtures, little or no fines
GP	Poorly graded gravels or gravel sand mixtures, little or no fines
GM	Silty gravel, gravel-and-silt mixtures
GC	Clayey gravels, gravel-sand-clay mixtures
SW	Well-graded sands, gravelly sands, little or no fines
SP	Poorly graded sands or gravelly sands, little or no fines
SM	Silty sand, sand-silt mixtures
SC	Clayey sands, sand-clay mixtures
ML	Inorganic silts and very fine sands, silty or clayey fine sands, or clayey silts, slight plasticity
CL	Inorganic clays of low to medium plasticity, gravelly clays, silty clays, silty clays, lean clays
OL	Organic silts and organic silty clays, low plasticity
MH	Inorganic silts, micaceous or diatomaceous fine sand or silty soils, elastic soils
CH	Inorganic clays, high plasticity
OH	Organic clays, medium to high plasticity, organic silts

Kennedy/Jenks Consultants

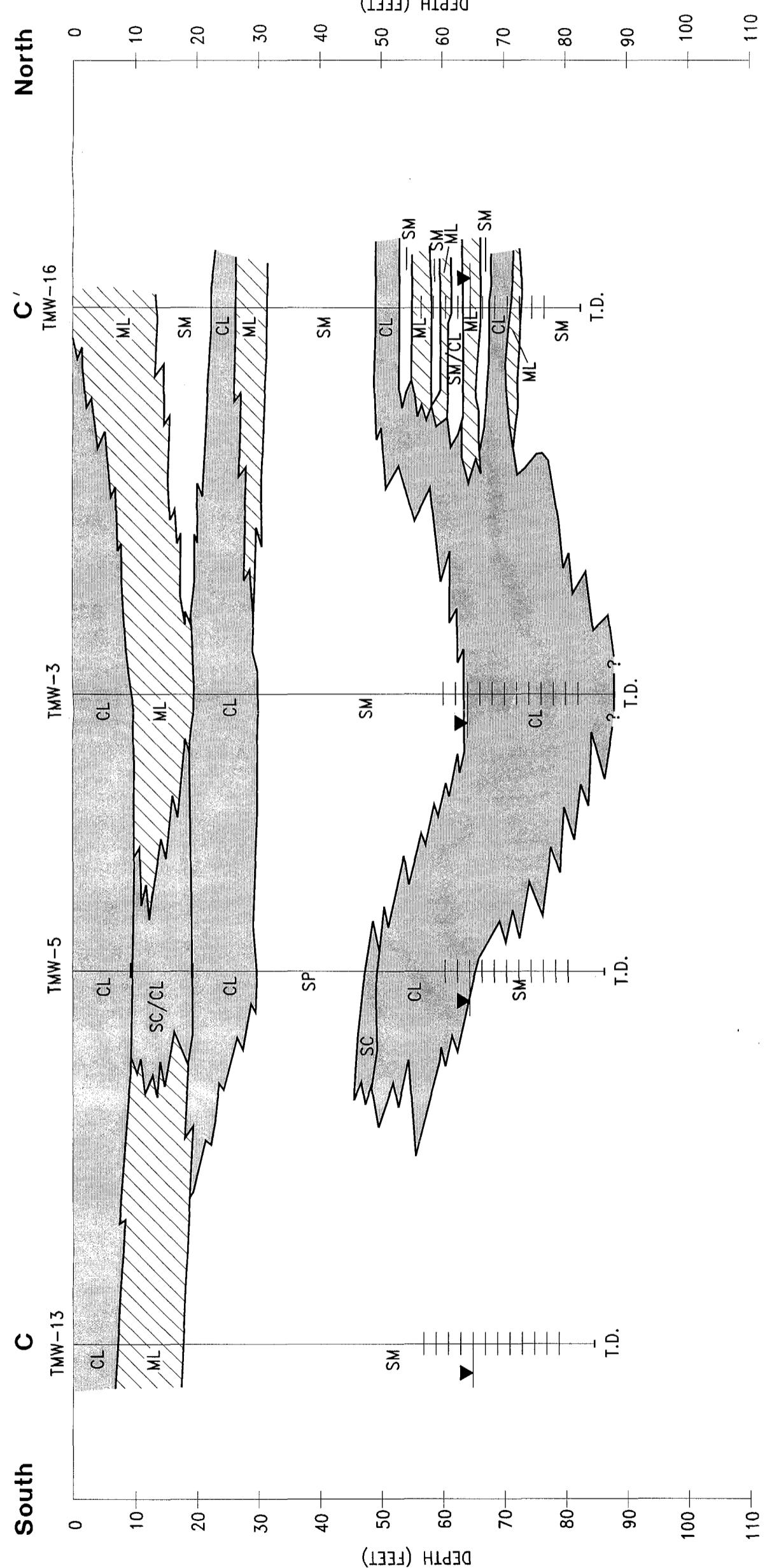
Boeing Realty Corporation
Former C-6 Facility

Hydrogeologic Cross Section
B-B'

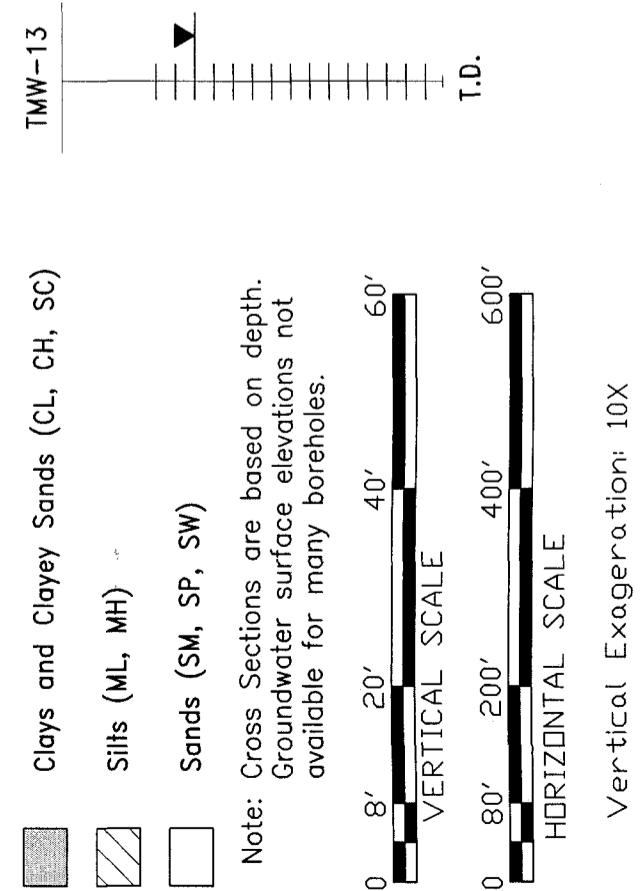
October 2000
K/J 004020.00
Figure 3-4

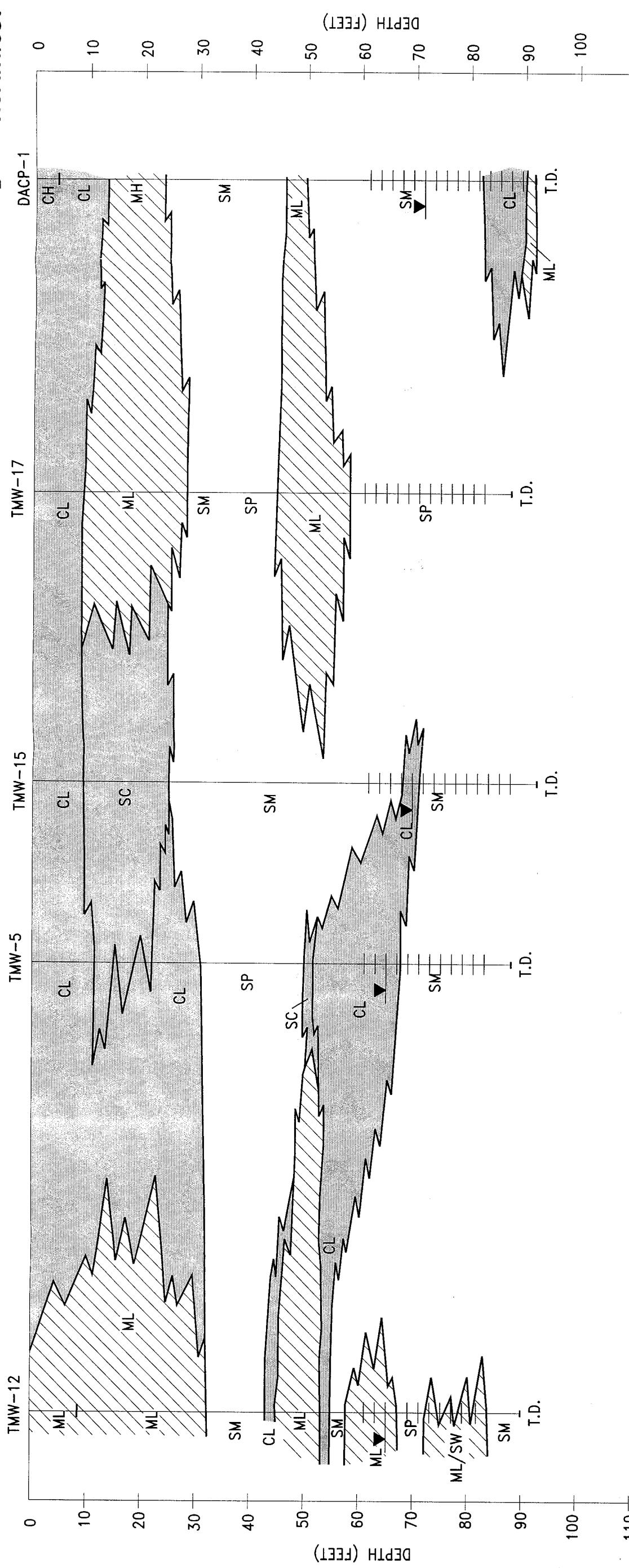
Vertical Exaggeration: 10X

BOE-C6-0139484



General Descriptions	
GW	Well-graded gravels, gravel sand mixtures, little or no fines
GP	Poorly graded gravels or gravel sand mixtures, little or no fines
GM	Silty gravel, gravel-and-silt mixtures
GC	Clayey gravels, gravel-sand-clay mixtures
SW	Well-graded sands, gravelly sands, little or no fines
SP	Poorly graded sands or gravelly sands, little or no fines
SM	Silty sand, sand-silt mixtures
SC	Clayey sands, sand-clay mixtures
ML	Inorganic silts and very fine sands, silty or clayey fine sands, or clayey silts, slight plasticity
CL	Inorganic clays of low to medium plasticity, gravelly clays, silty clays, silty clays, lean clays
OL	Organic silts and organic silty clays, low plasticity
MH	Inorganic silts, micaceous or diatomaceous fine sand or silty soils, elastic soils
CH	Inorganic clays, high plasticity
OH	Organic clays, medium to high plasticity, organic silts



Southeast D

CROSSSECTION-07.DWG

VERTICAL SCALE

0' 8' 20' 40' 60'

HORIZONTAL SCALE

0' 80' 200' 400' 600'

T.D. - TOTAL BOREHOLE DEPTH

T.D. - JUNE 2000 WATER LEVEL

- WELL SCREEN

General Descriptions

Group Symbol	Description
GW	Well-graded gravels, gravel sand mixtures, little or no fines
GP	Poorly graded gravels or gravel sand mixtures, little or no fines
GM	Silty gravel, gravel-and-silt mixtures
GC	Clayey gravels, gravel-sand-clay mixtures
SW	Well-graded sands, gravelly sands, little or no fines
SP	Poorly graded sands or gravelly sands, little or no fines
SM	Silty sand, sand-silt mixtures
SC	Clayey sands, sand-clay mixtures
ML	Inorganic silts and very fine sands, silty or clayey fine sands, or clayey silts, slight plasticity
CL	Inorganic clays of low to medium plasticity, gravelly clays, silty clays, silty clays, lean clays
OL	Organic silts and organic silty clays, low plasticity
MH	Inorganic silts, micaceous or diatomaceous fine sand or silty soils, elastic soils
CH	Inorganic clays, high plasticity
OH	Organic clays, medium to high plasticity, organic silts

Kennedy/Jenks ConsultantsBoeing Realty Corporation
Former C-6 FacilityHydrogeologic Cross Section
D-D'October 2000
K/J 004020.00

Figure 3-6

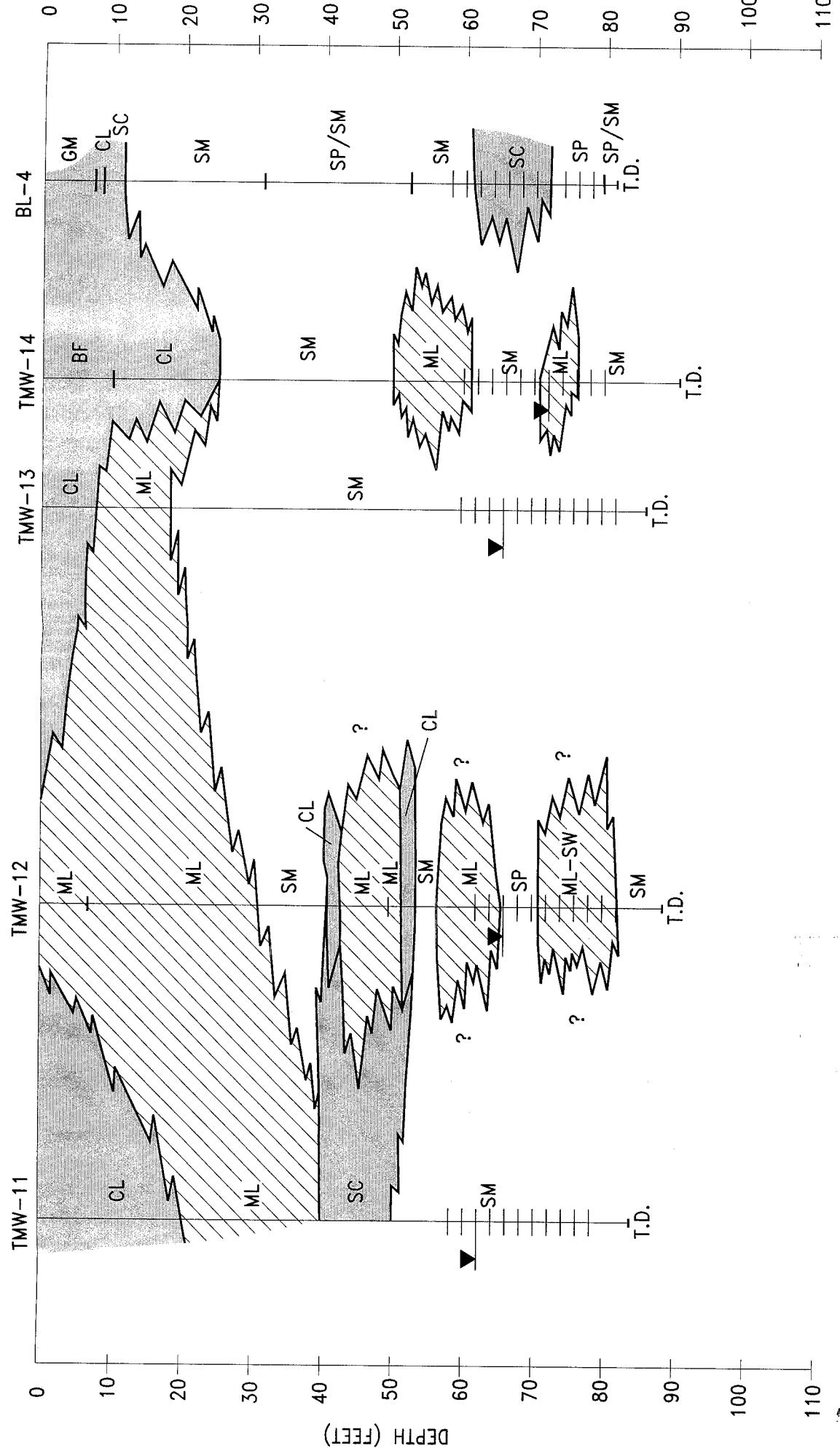
Vertical Exaggeration: 10X

K:\BDE\ING\BOE-C6-0139486

East

E'

West



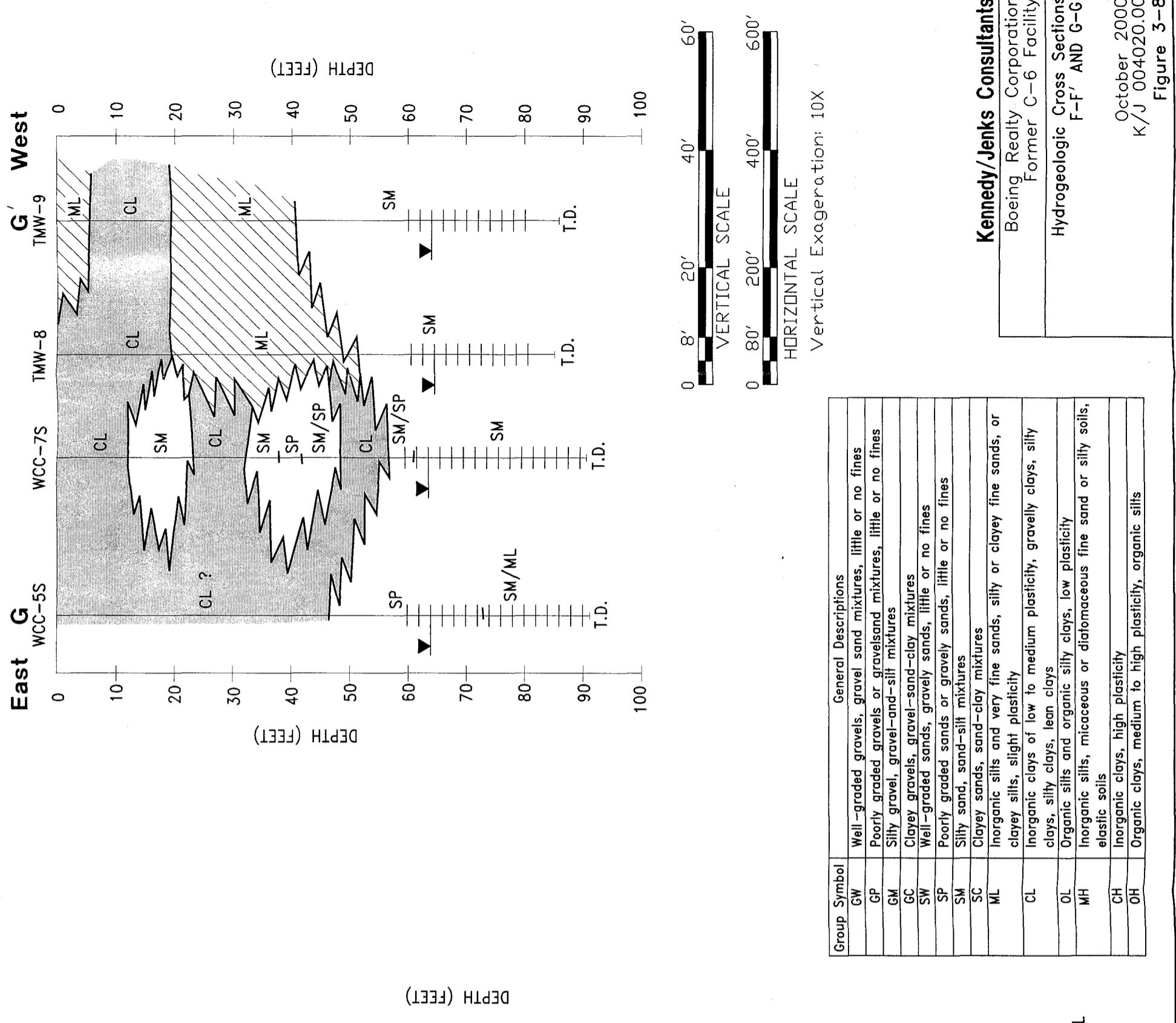
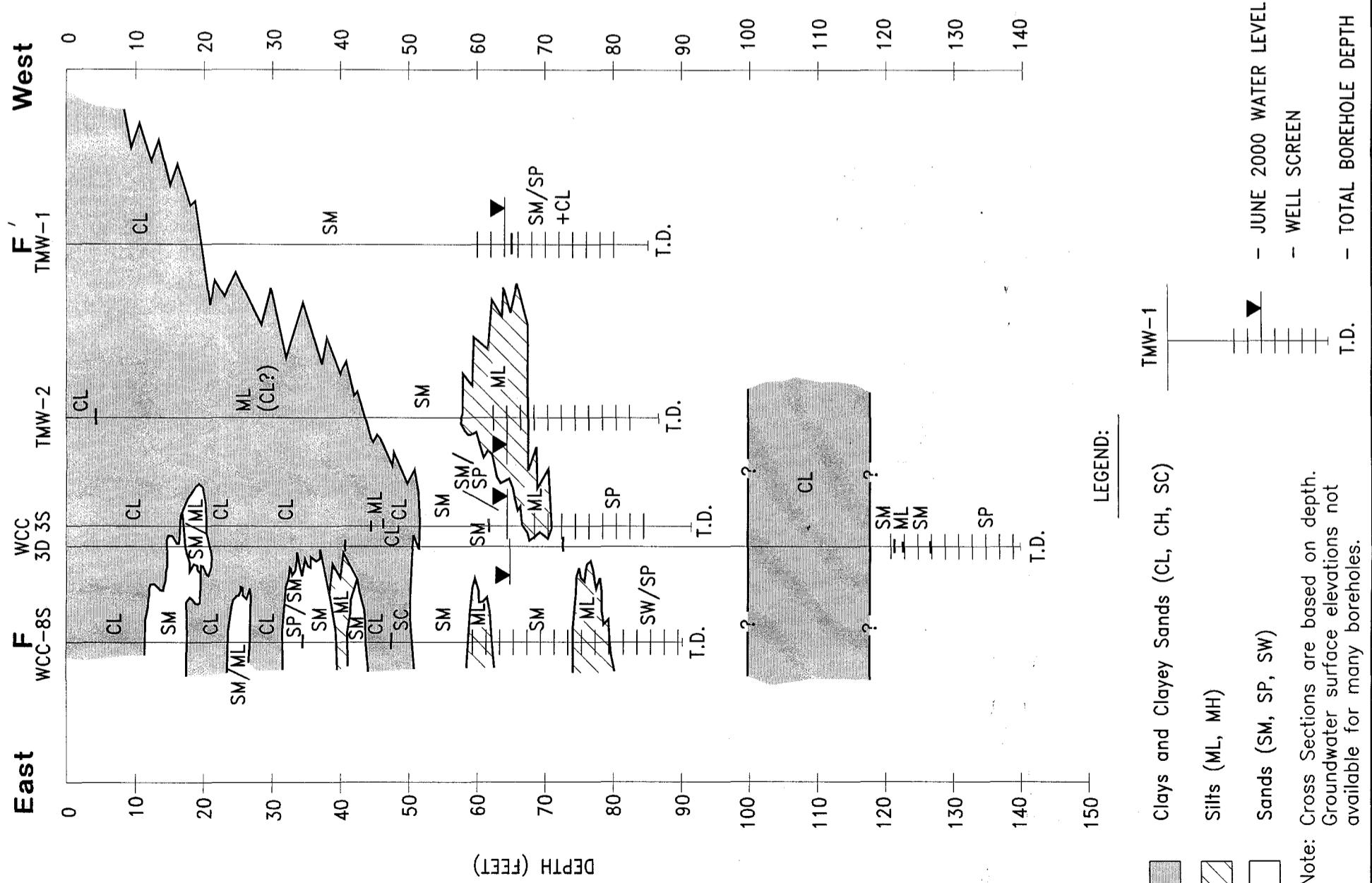
General Descriptions	
GW	Well-graded gravels, gravel sand mixtures, little or no fines
GP	Poorly graded gravels or gravel sand mixtures, little or no fines
GM	Silty gravel, gravel-and-silt mixtures
GC	Clayey gravels, gravel-sand-old mixtures
SW	Well-graded sands, gravelly sands, little or no fines
SP	Poorly graded sands or gravelly sands, little or no fines
SM	Silty sand, sand-silt mixtures
SC	Clayey sands, sand-clay mixtures
ML	Inorganic silts and very fine sands, silty or clayey fine sands, or clayey silts, slight plasticity
CL	Inorganic clays of low to medium plasticity, gravelly clays, silty clays, silty clays, lean clays
OL	Organic silts and organic silty clays, low plasticity
MH	Inorganic silts, micaceous or diatomaceous fine sand or silty soils, elastic soils
CH	Inorganic clays, high plasticity
OH	Organic clays, medium to high plasticity, organic silts

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Hydrogeologic Cross Section
E-E'

October 2000
K/J 004020.00

Figure 3-7

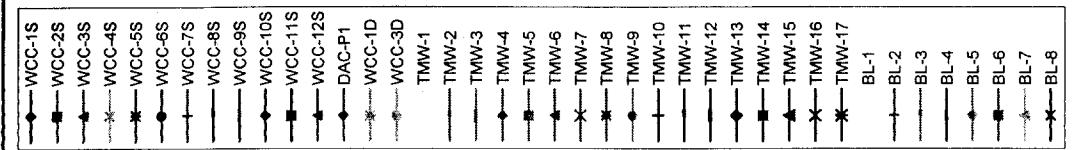


Note: Cross Sections are based on depth.
Groundwater surface elevations not available for many boreholes.

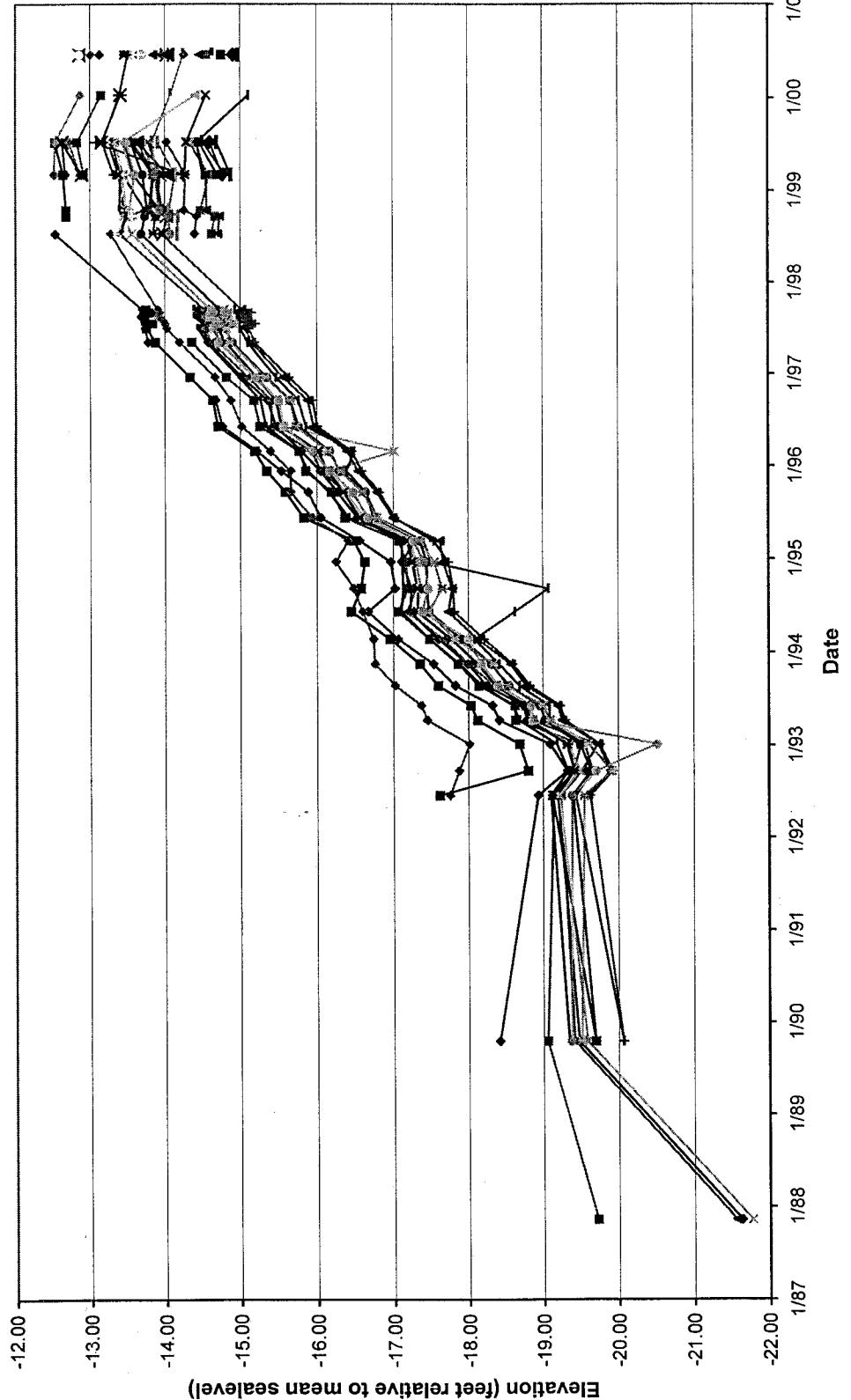
T.D. — TOTAL BOREHOLE DEPTH
WELL SCREEN

Group	Symbol	General Descriptions
GW		Well-graded gravels, gravel sand mixtures, little or no fines
GP		Poorly graded gravels or gravel sand mixtures, little or no fines
GM		Silty gravel, gravel-and-silt mixtures
GC		Clayey gravels, gravel-sand-clay mixtures
SW		Well-graded sands, gravelly sands, little or no fines
SP		Poorly graded sands or gravelly sands, little or no fines
SM		Silty sand, sand-silt mixtures
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ML		Inorganic silts and very fine sands, silty or clayey fine sands, or clayey silts, slight plasticity
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MH		Inorganic silts, micaeous or diatomaceous fine sand or silty soils, elastic soils
CH		Inorganic clays, high plasticity
OH		Organic clays, medium to high plasticity, organic silts

Figure 3-8



Hydrographs for All Wells at Boeing C-6

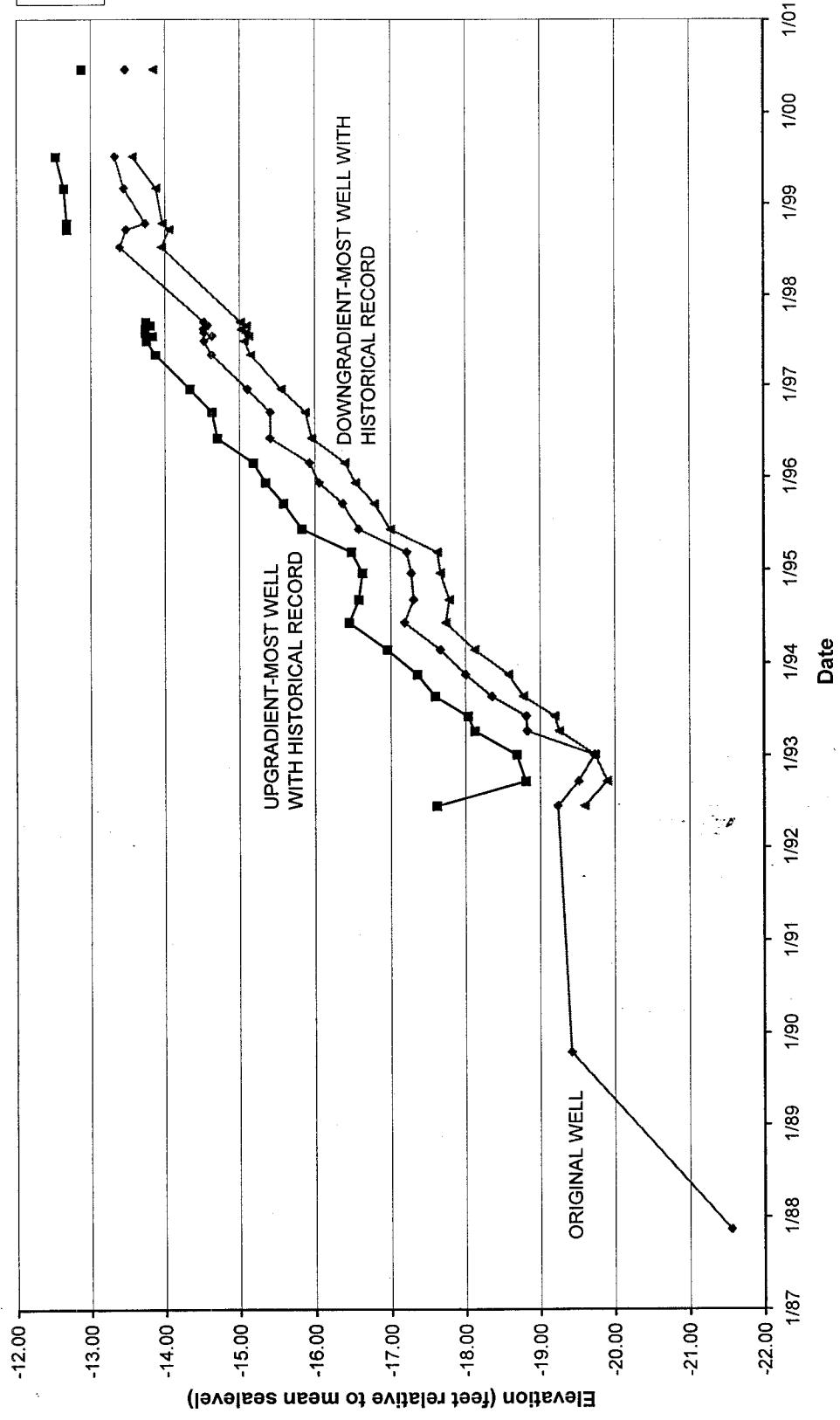


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Hydrographs for all Wells at Boeing C-6
October 2000
K/J 004020.00

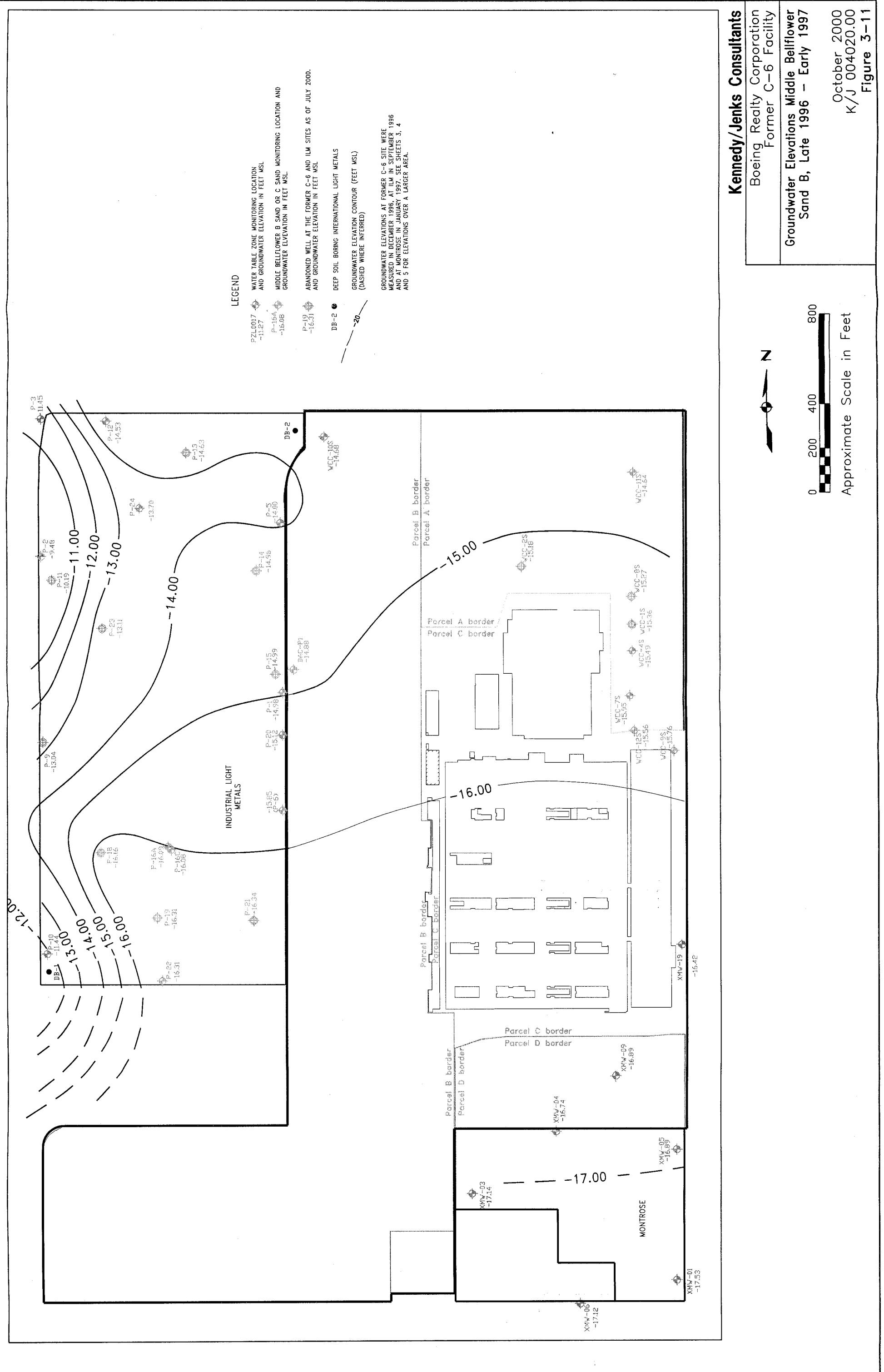
Figure 3-9

Hydrographs for WCC-11S and WCC-12S at Boeing C-6



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Hydrographs for Selected Wells
at Boeing C-6
October 2000
K/J 004020.00
Figure 3-10



Kennedy/Jenks Consultants

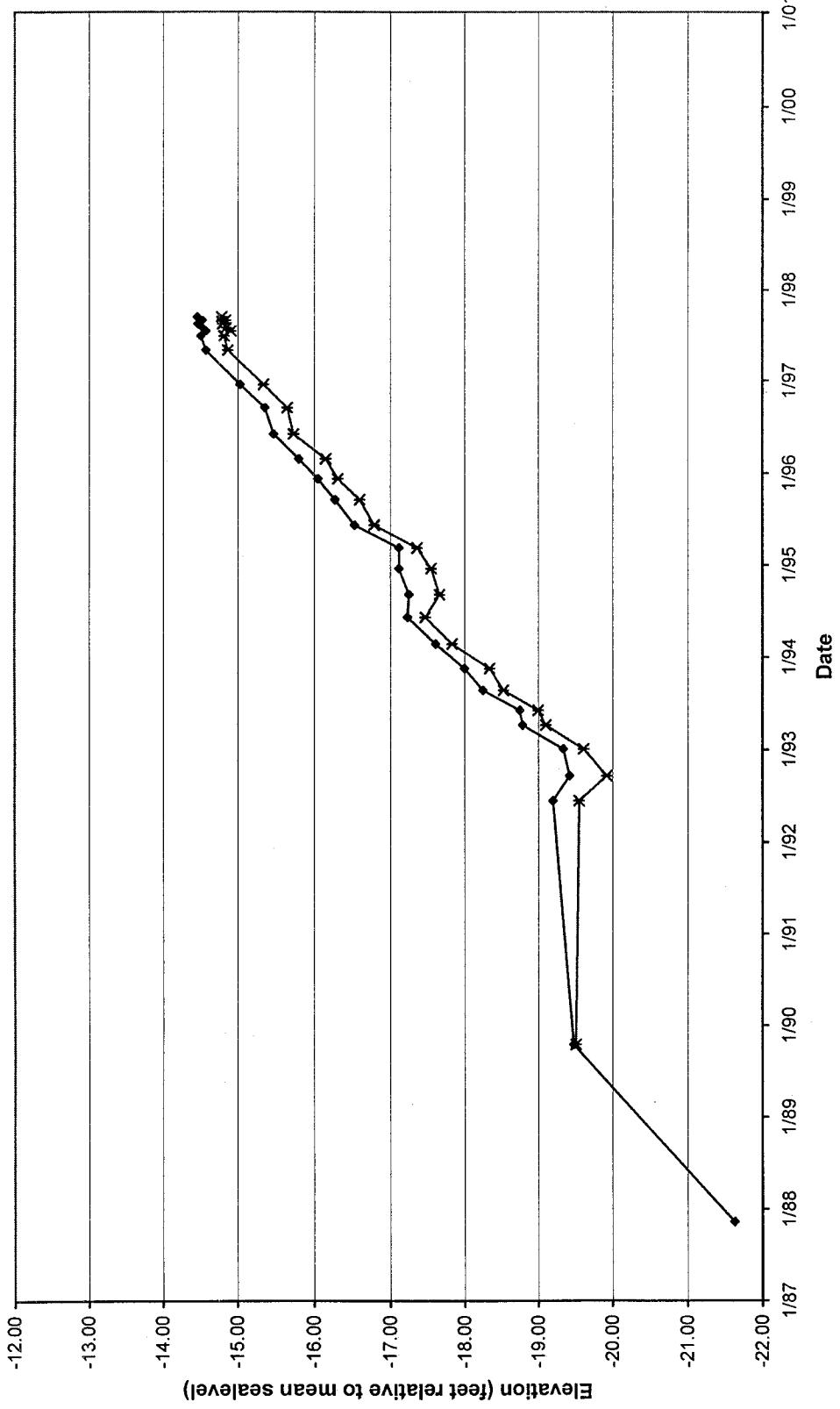
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Groundwater Elevations Middle Bellflower
Sand B, Late 1996 – Early 1997

October 2000
K/J 004020.00
Figure 3-11

N
0 200 400 800
Approximate Scale in Feet

Hydrographs MW-1S and WCC-1D at Boeing C-6



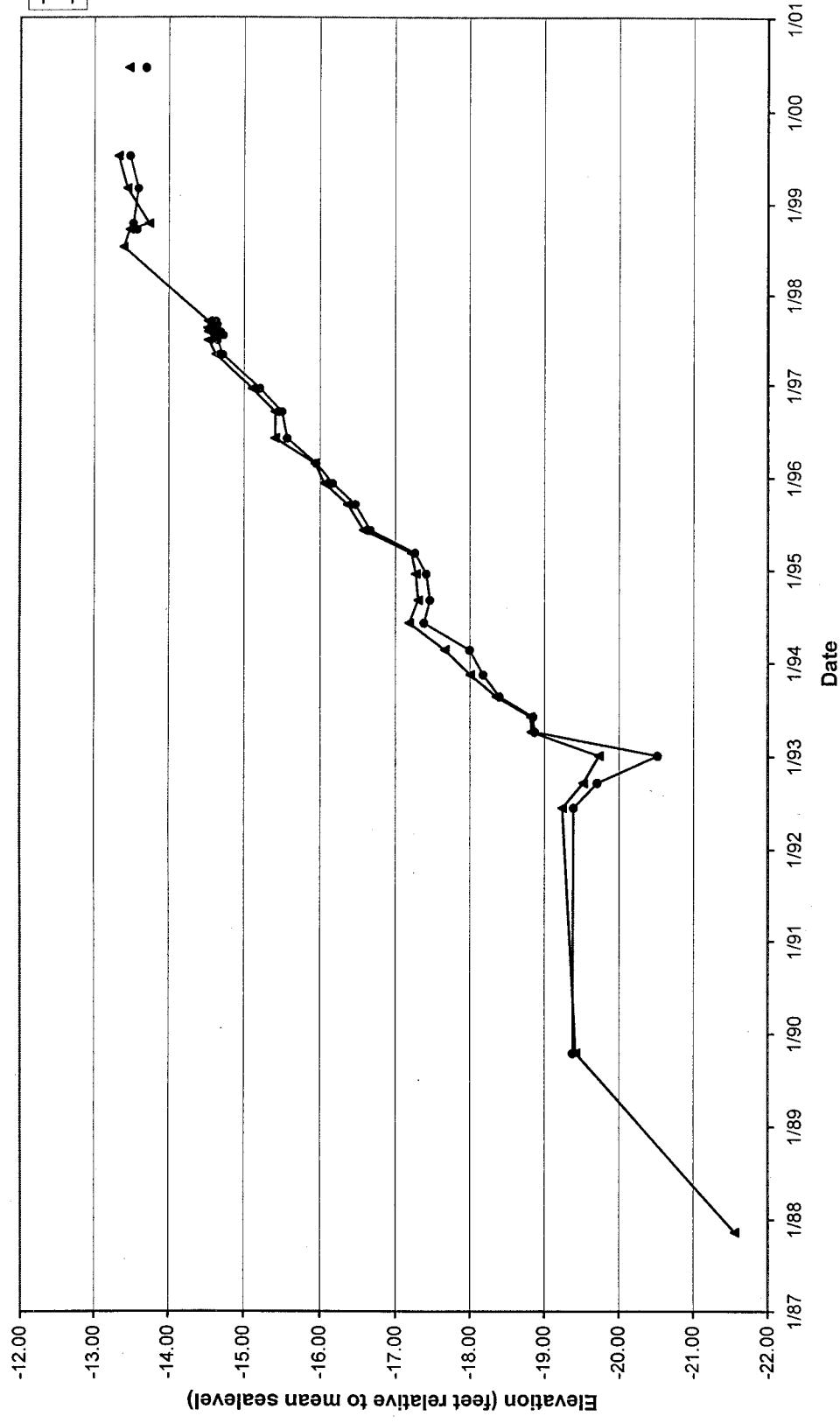
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Hydrographs for Wells WCC-1S
and WCC-1D
October 2000
K/J 004020.00

Figure 3-12

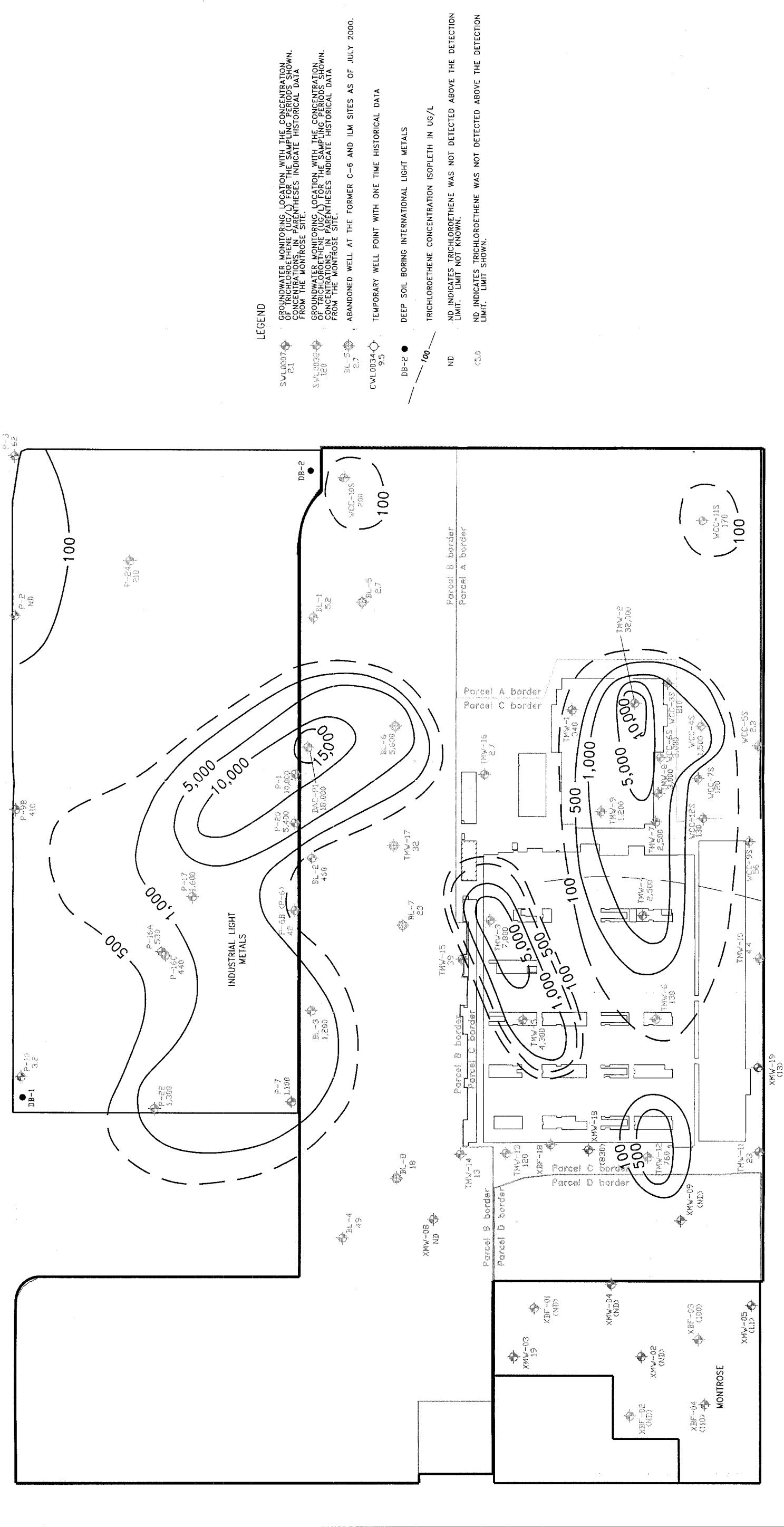
Hydrographs for WCC-3S and WCC-3D at Boeing C-6



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Hydrographs for Wells WCC-3S
and WCC-3D
October 2000
K/J 004020.00
Figure 3-13

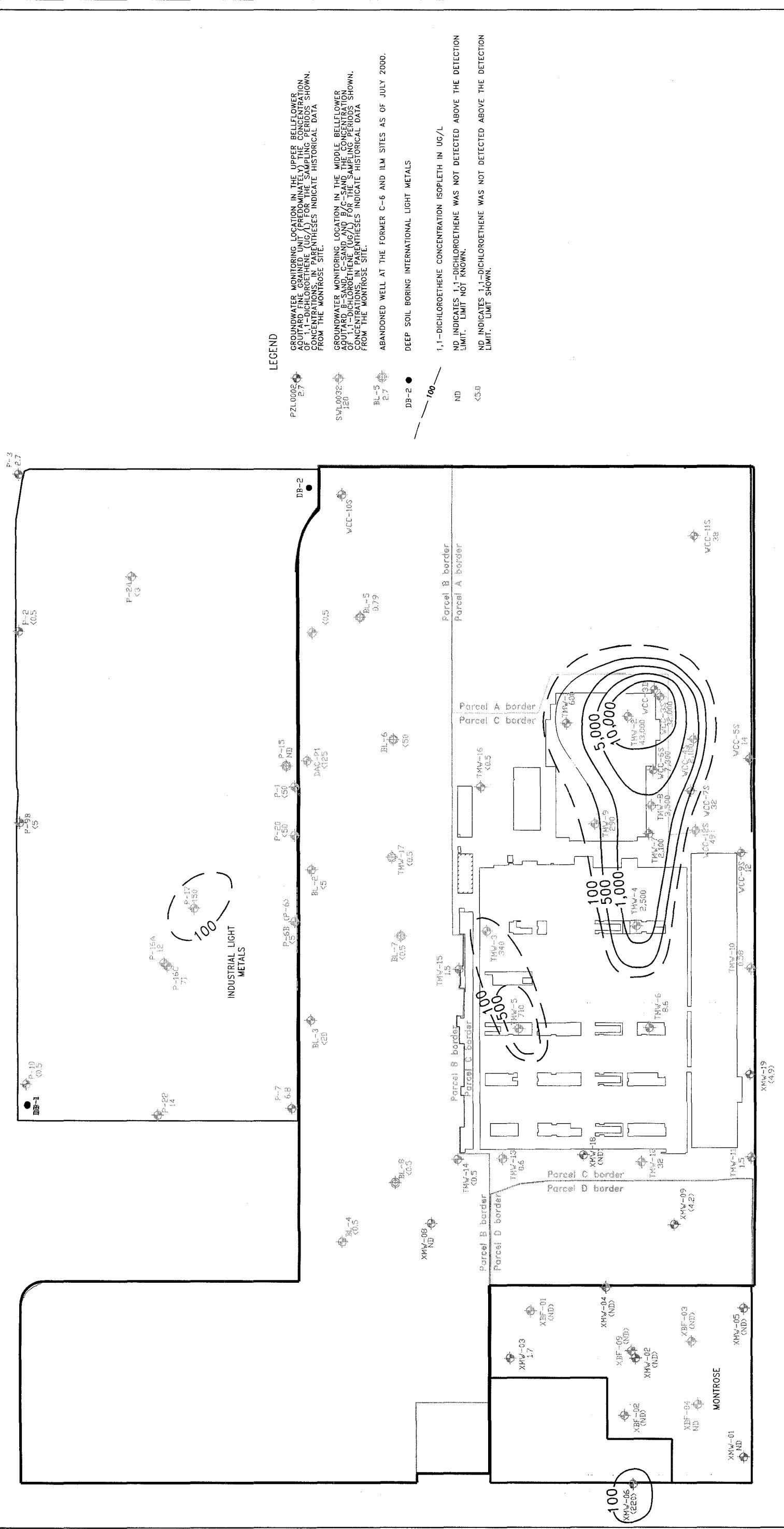


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Trichloroethene in Groundwater
July 1999

October 2000
K/J 004020.00

Figure 4-1



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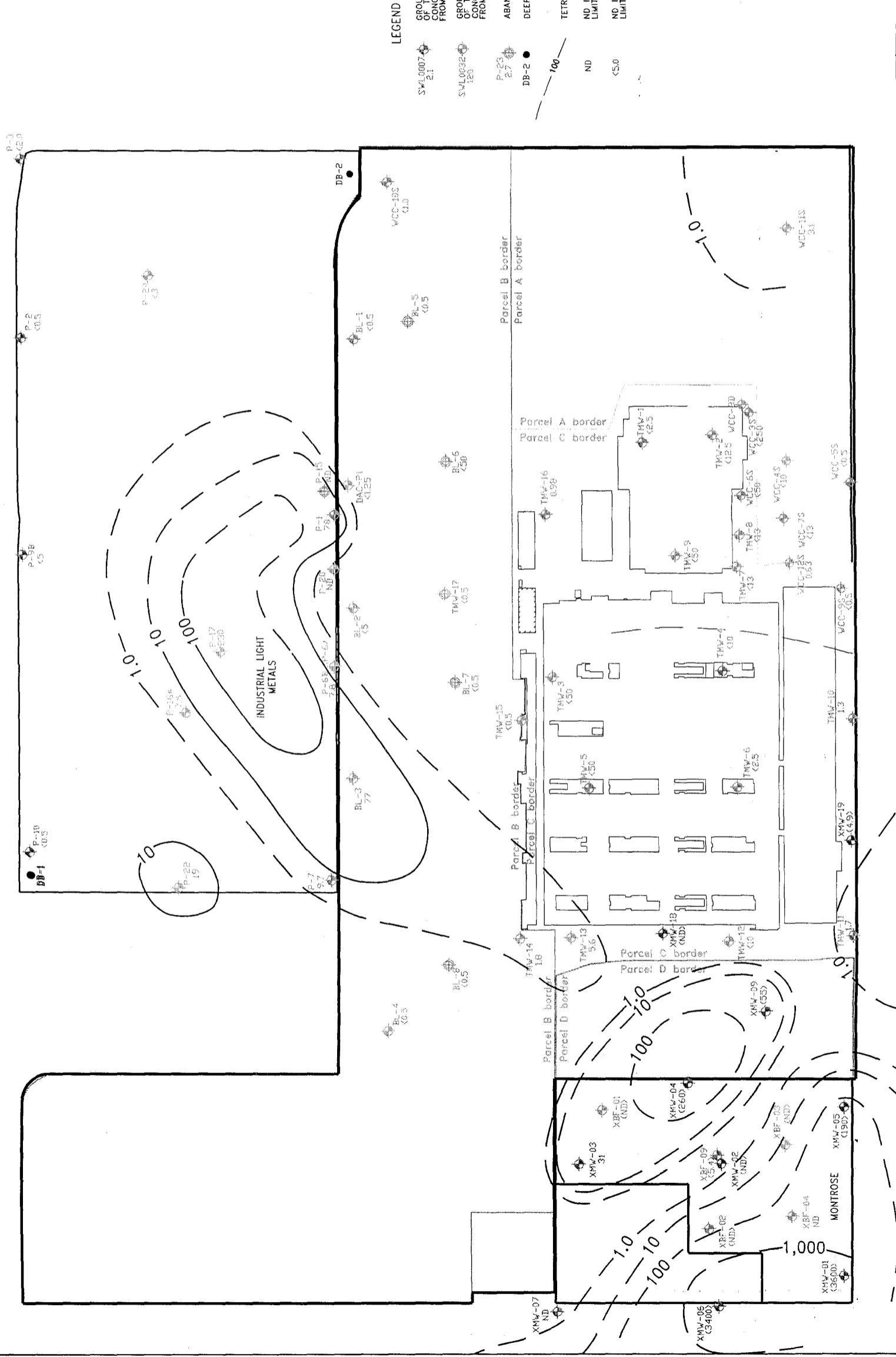
1,1-Dichloroethene in Groundwater July 1999

K/J 004020.00
October 2000
Figure 4-2

Approximate Scale in Feet

K:\Boeing\MDRC C-6\BLUE-PLUME.dwg, 10/26/2000

PGF 22.212245



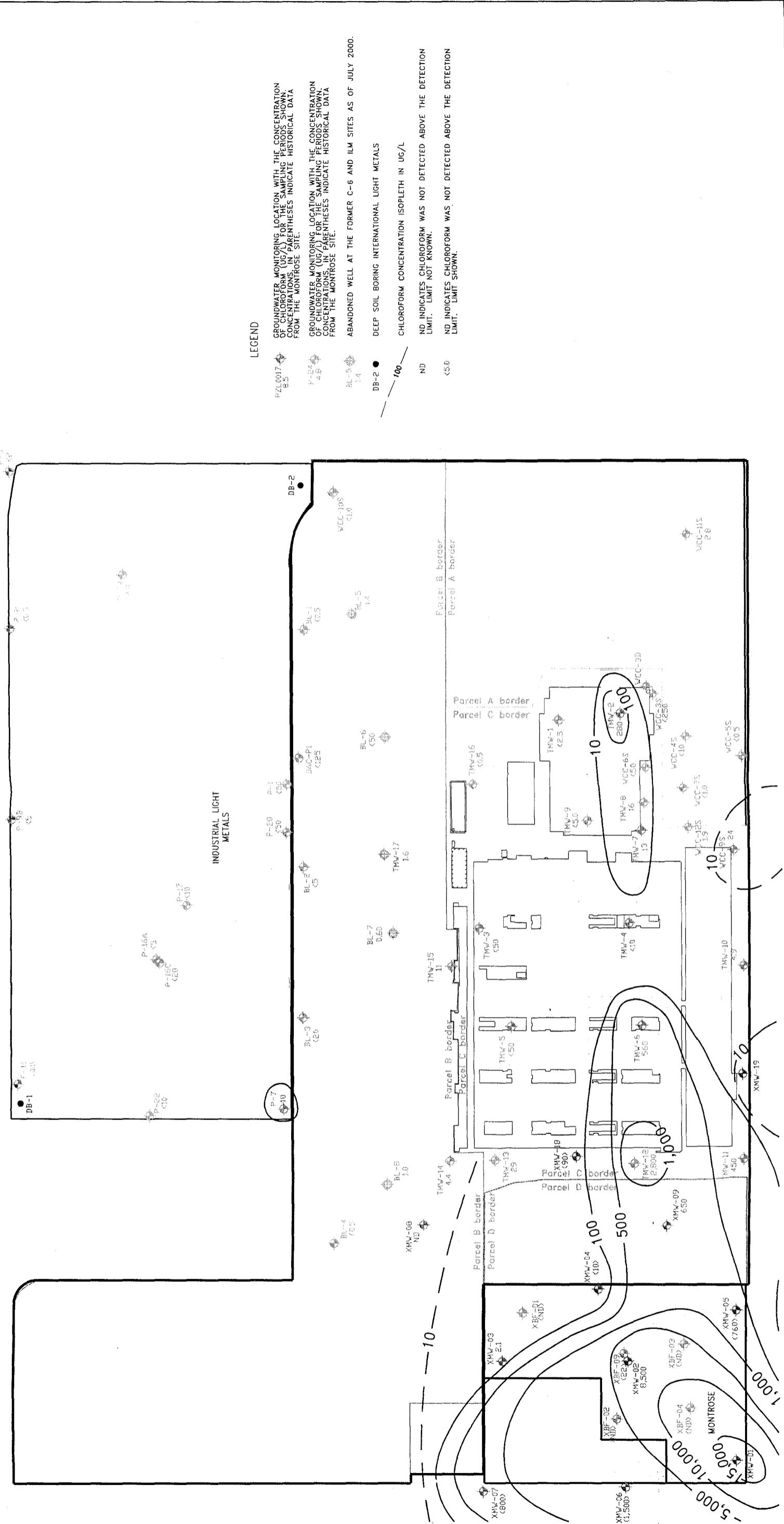
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Tetrachloroethene in Groundwater
July 1999

October 2000
1/J 004020.00
Figure 4-3

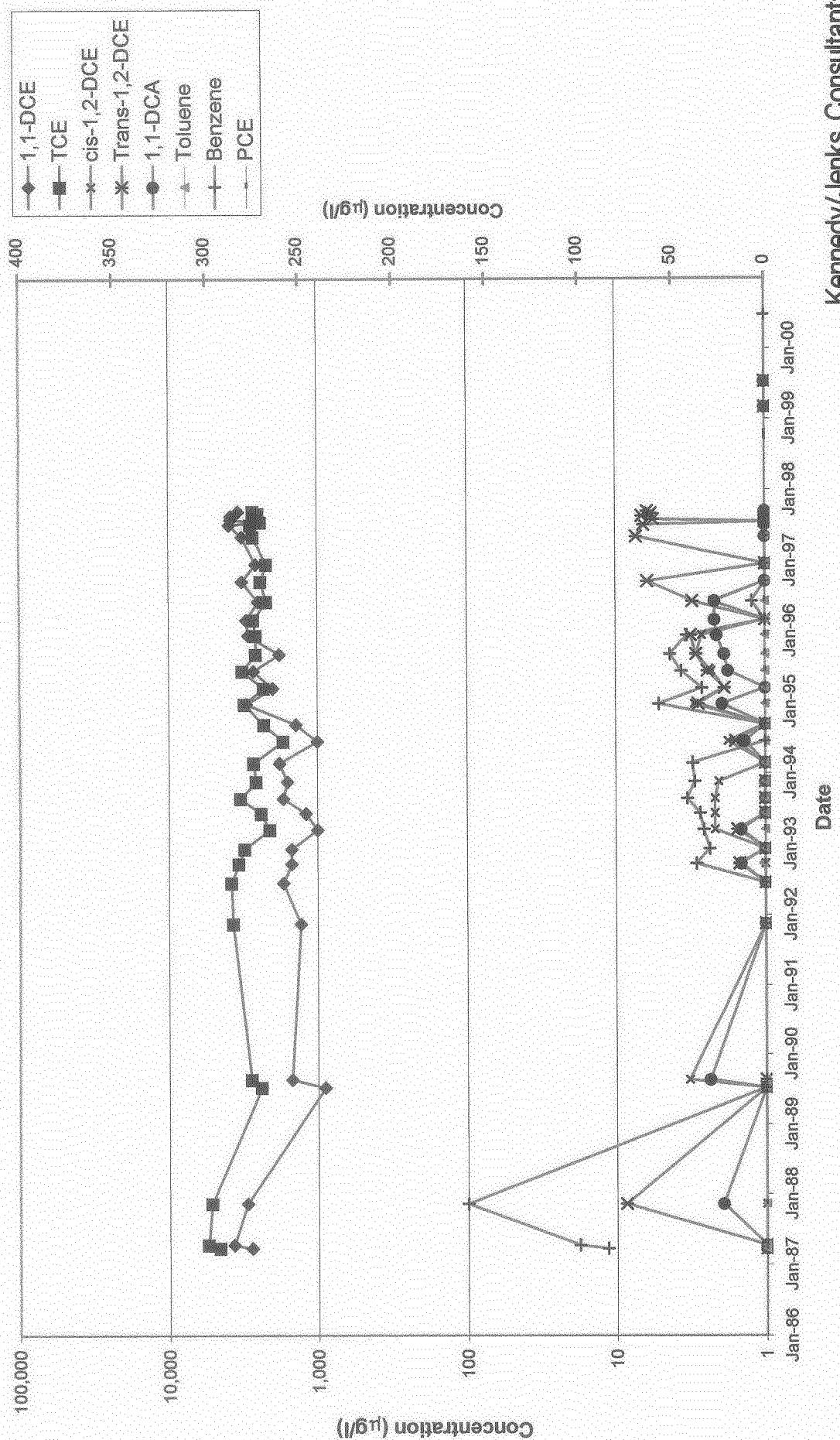
Approximate Scale in Feet

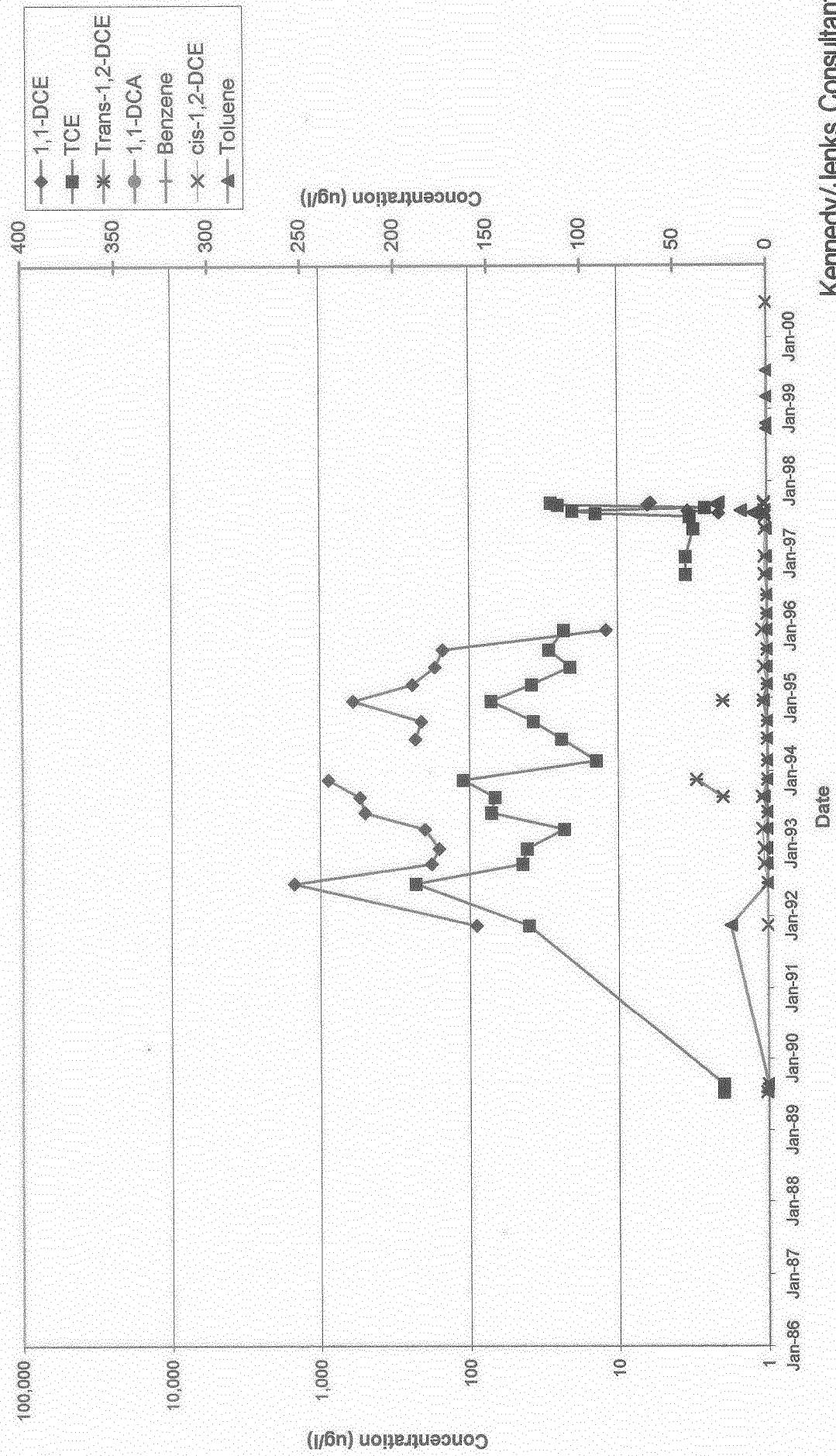
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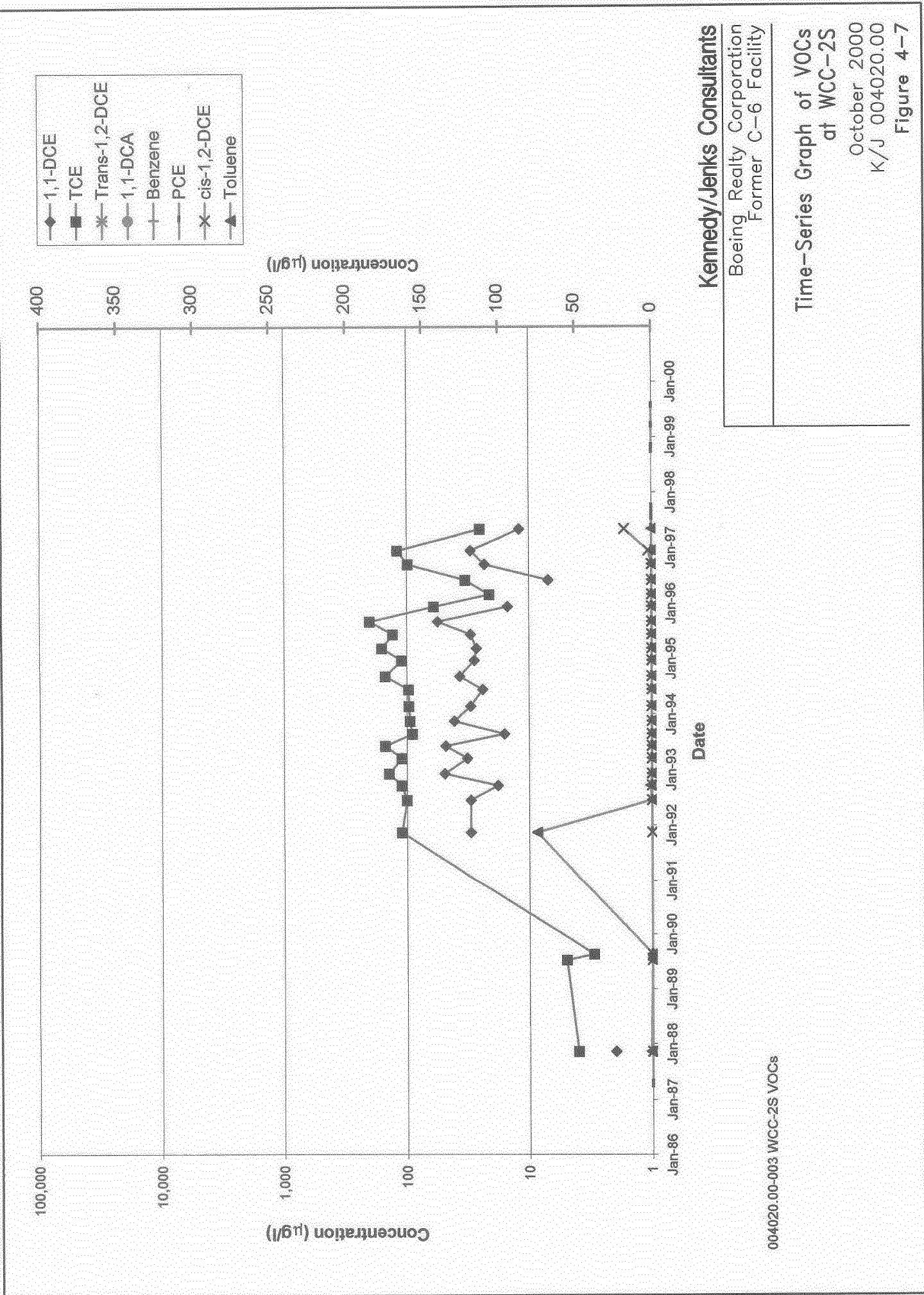
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Chloroform in Groundwater

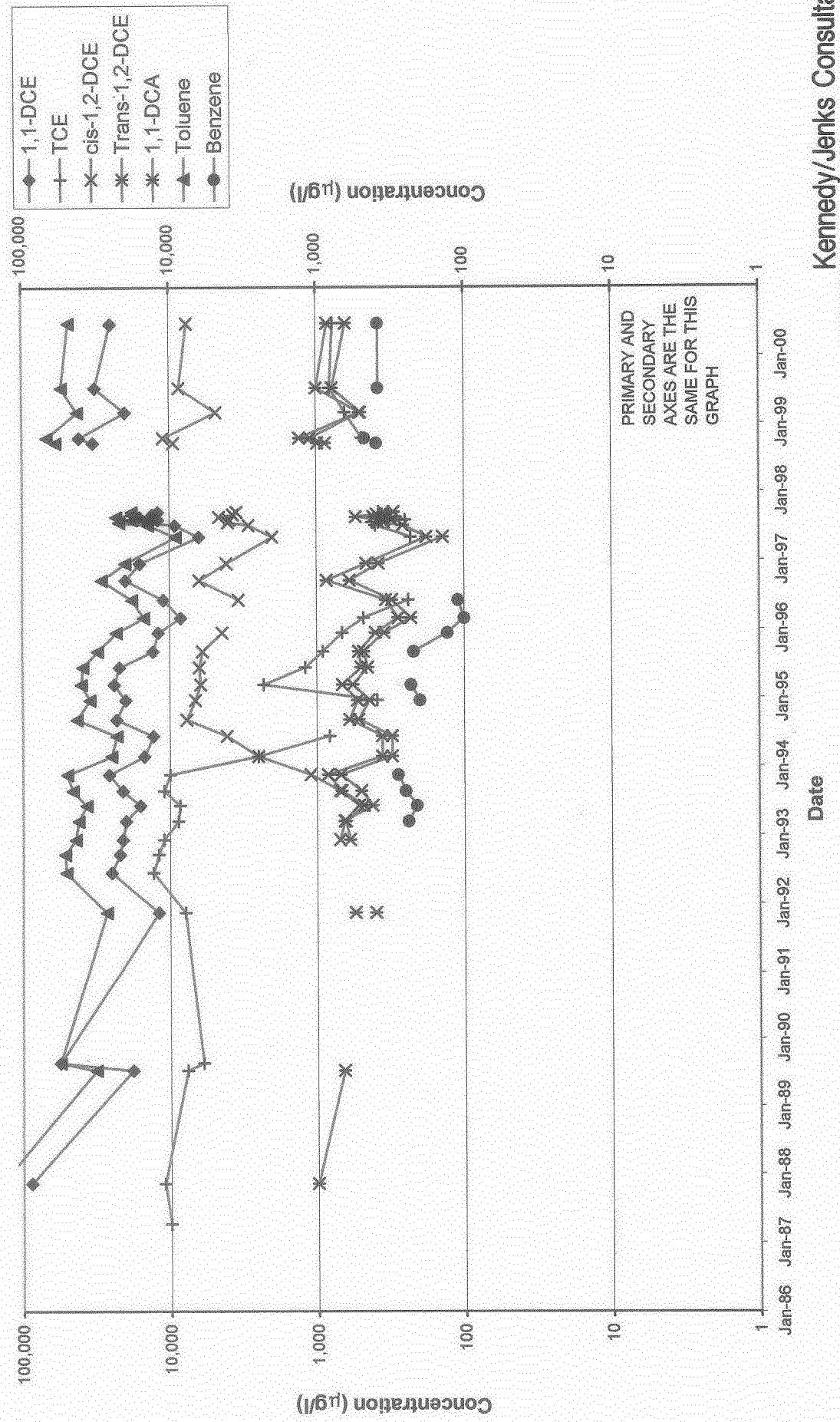
Approximate Scale in Feet
K/J 004020.00
October 2000
Figure 4-4





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004020.00-003 WCC-1D VOCs





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004020.00-003 WCC-3S VOCs

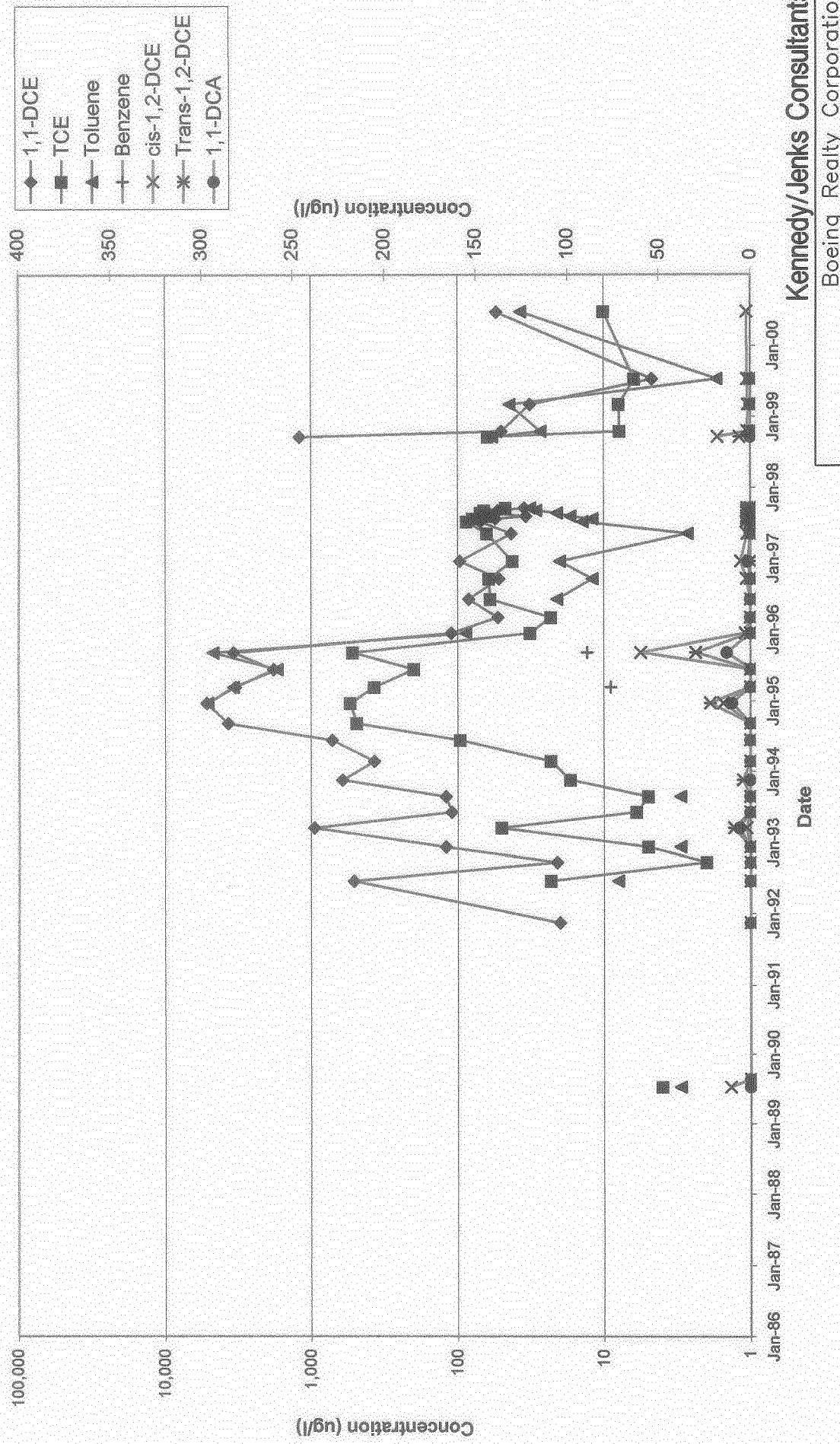
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Time-Series Graph of VOCs at WCC-3S

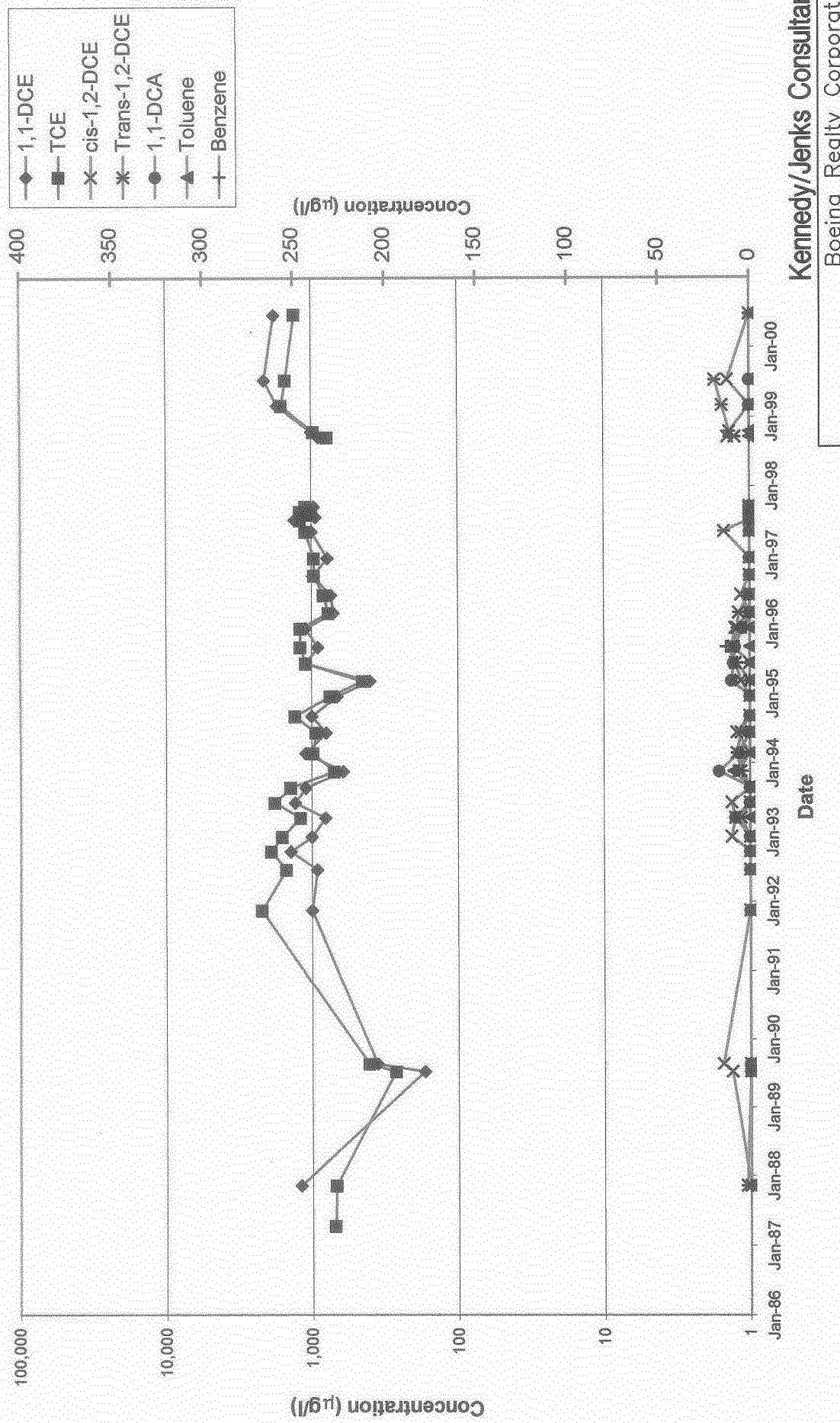
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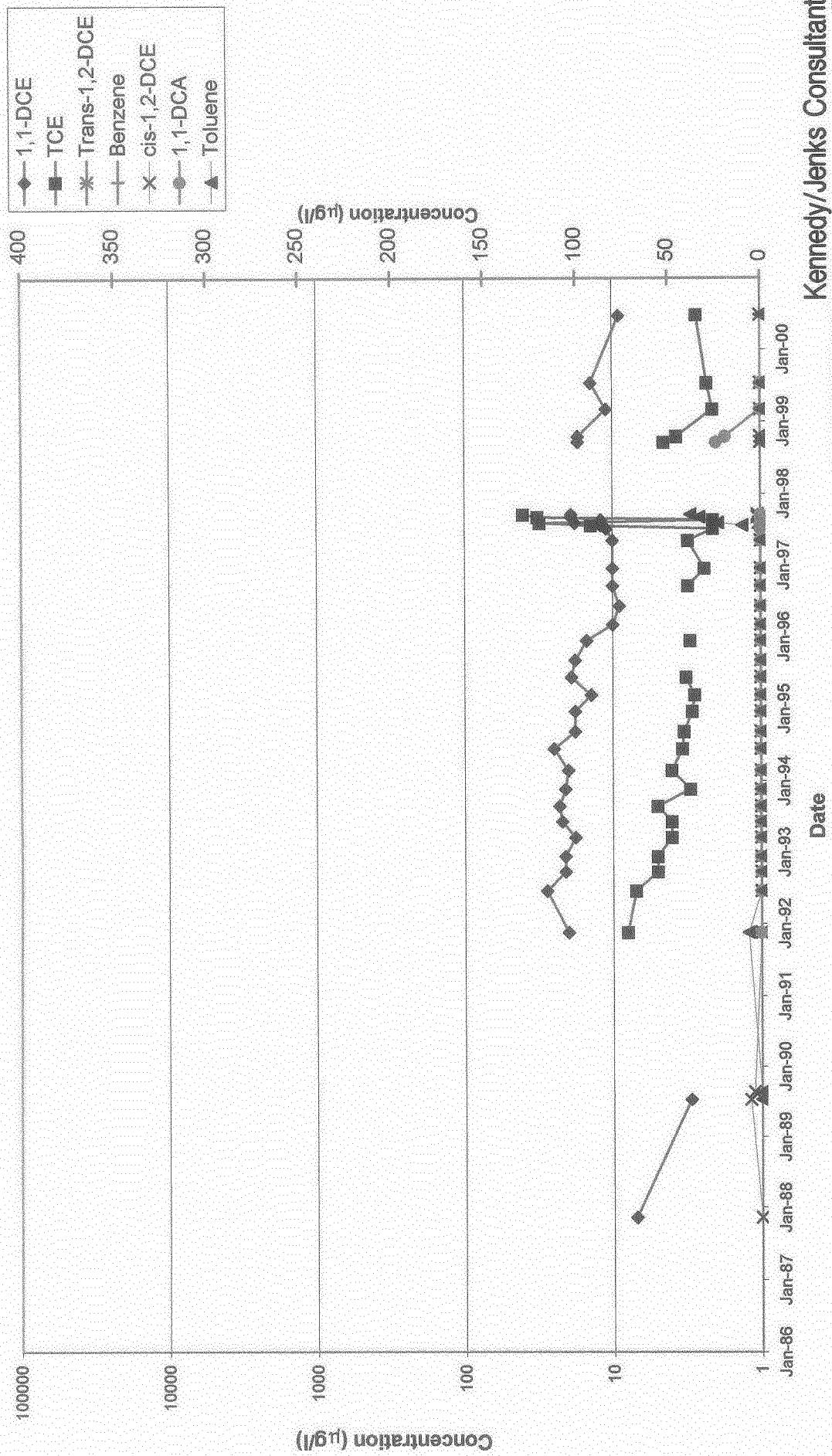
Figure 4-8



Time-Series Graph of VOCs at WCC-3D
 October 2000 K/J 004020.00
 Former C-6 Facility
 Boeing Realty Corporation
 Kennedy/Jenks Consultants

Figure 4-9

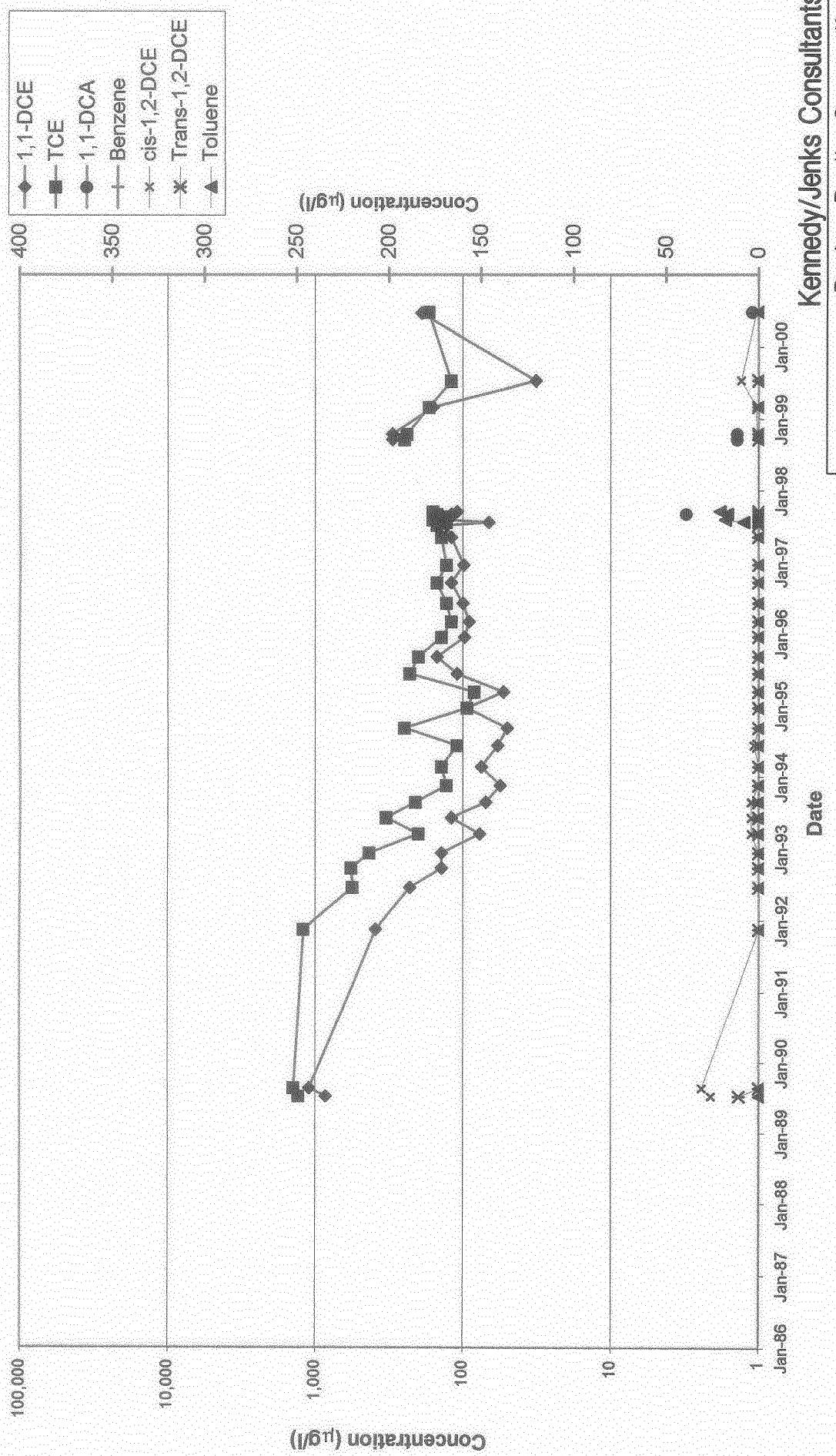


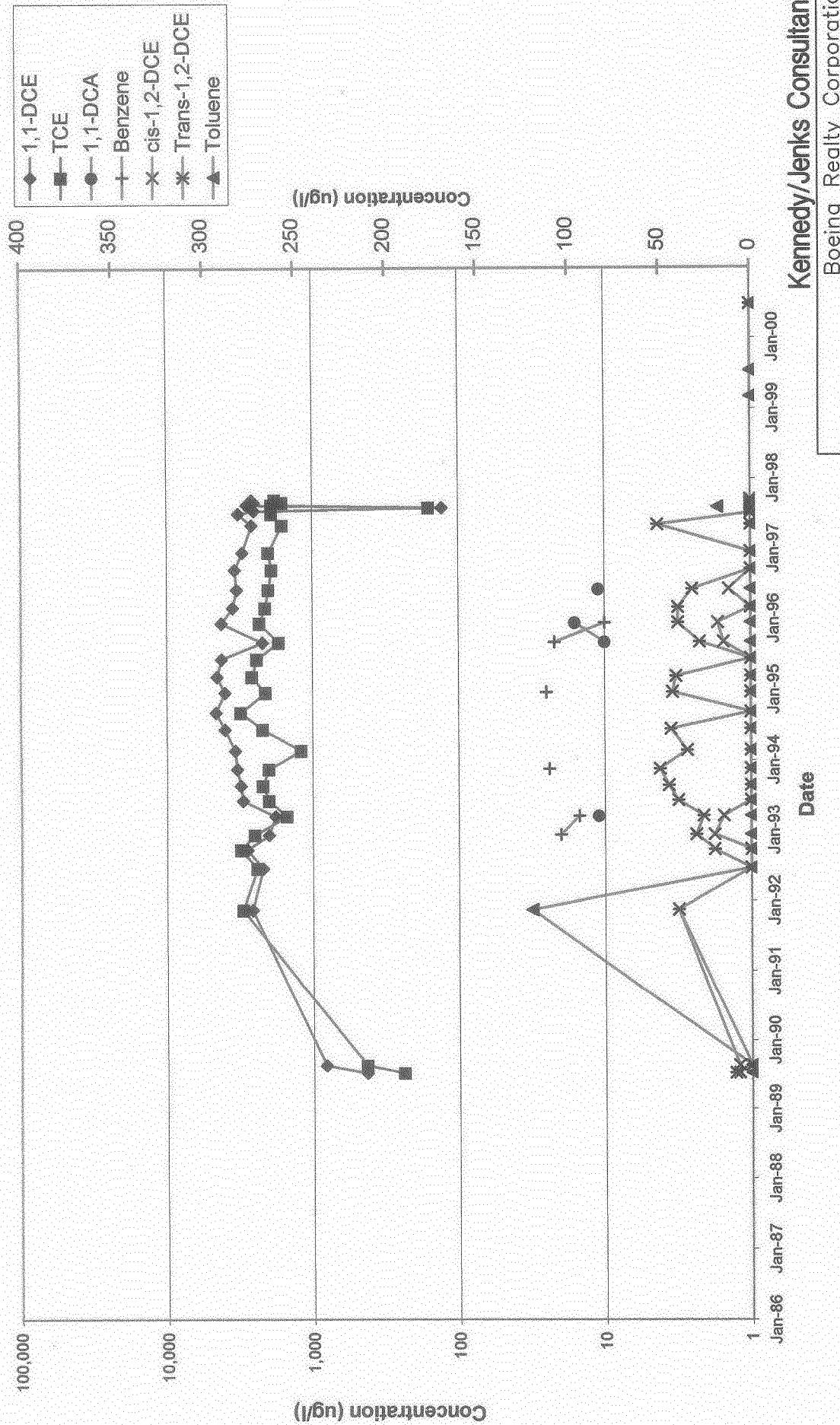


004020.00-003 WCC-5S VOCs

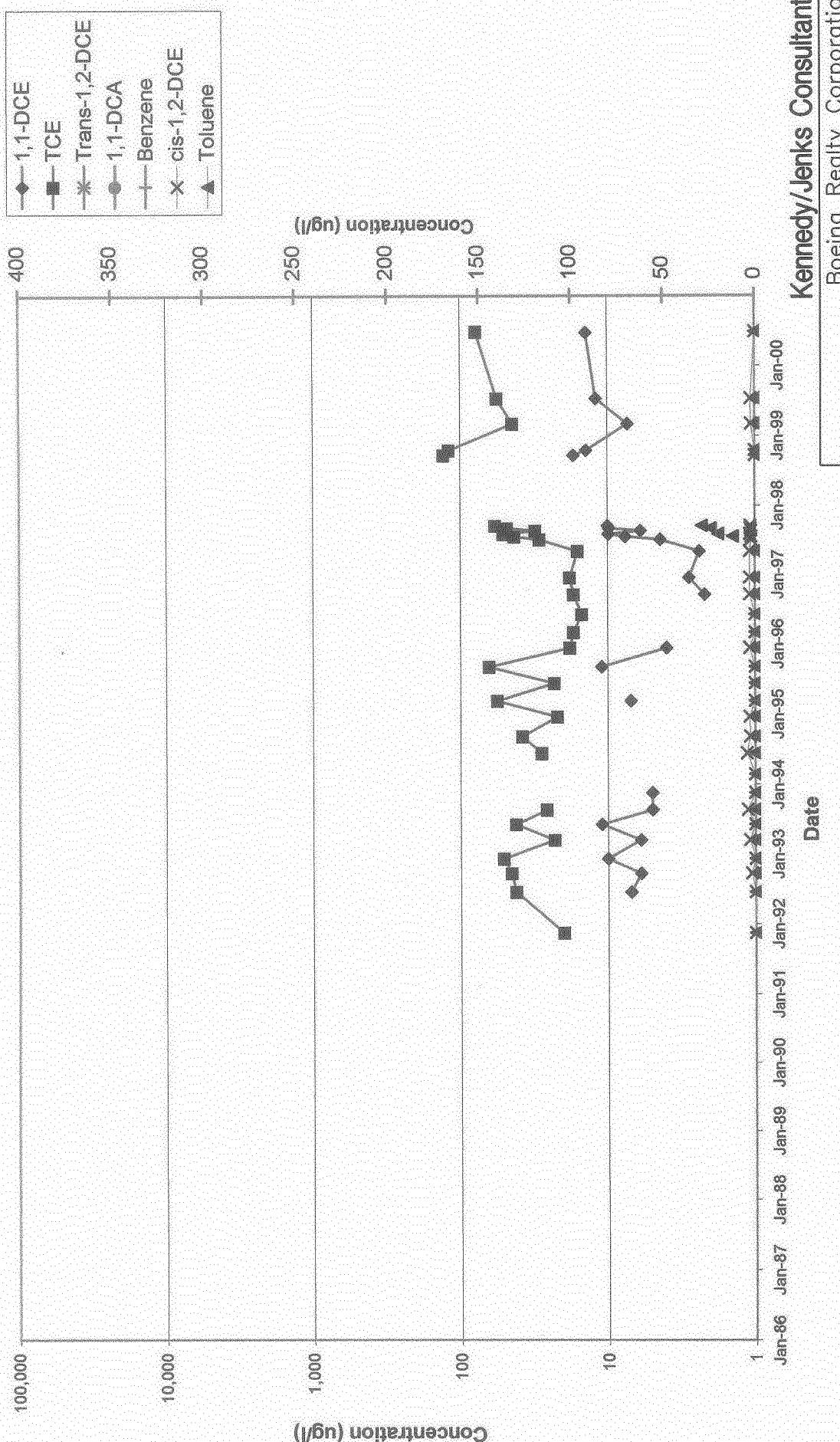


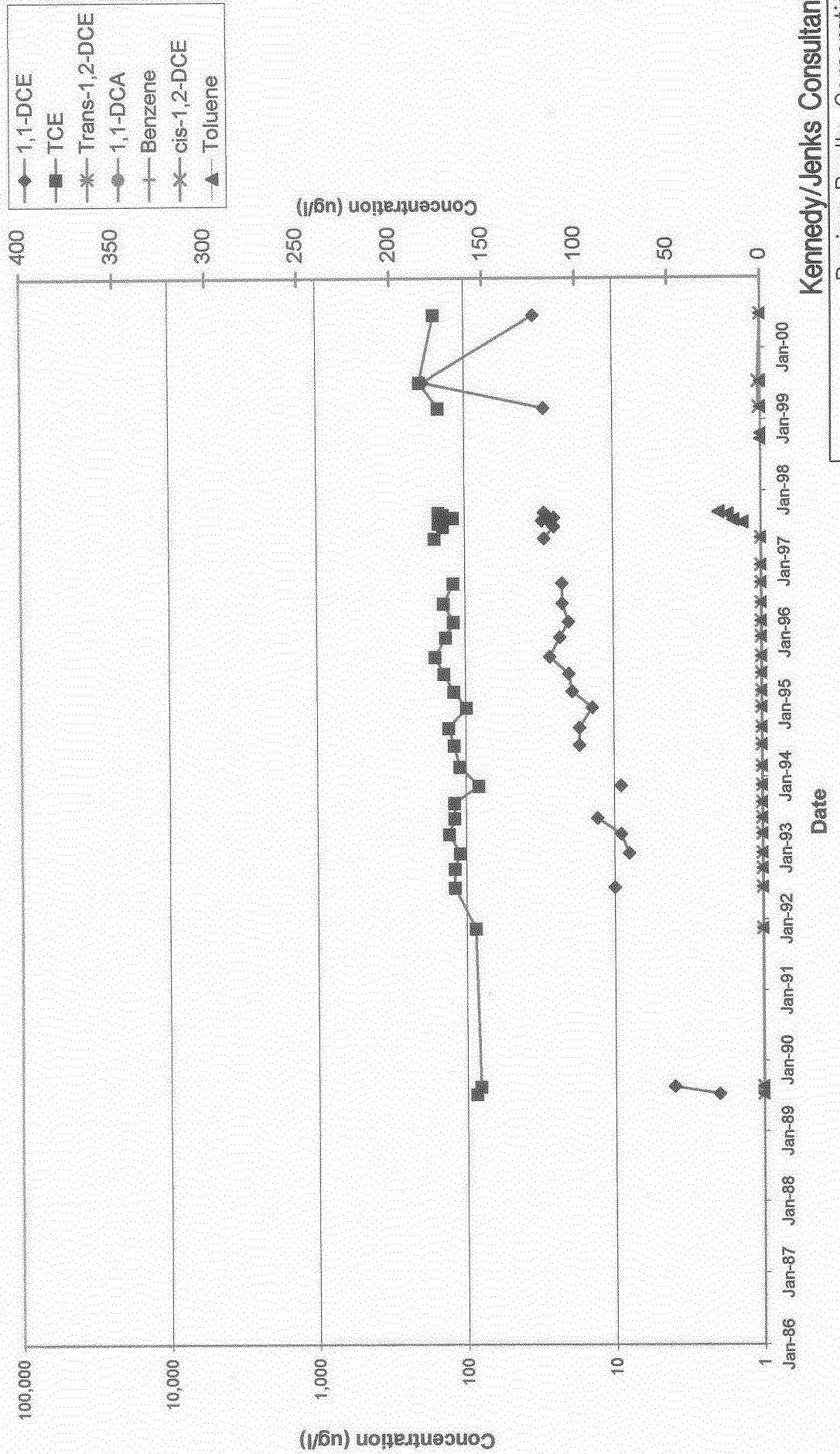
Time-Series Graph of VOCs at WCC-6S
 October 2000
 K/J 004020.00
 Figure 4-12





Time-Series Graph of VOCs at WCC-8S
October 2000
K/J 004020.00





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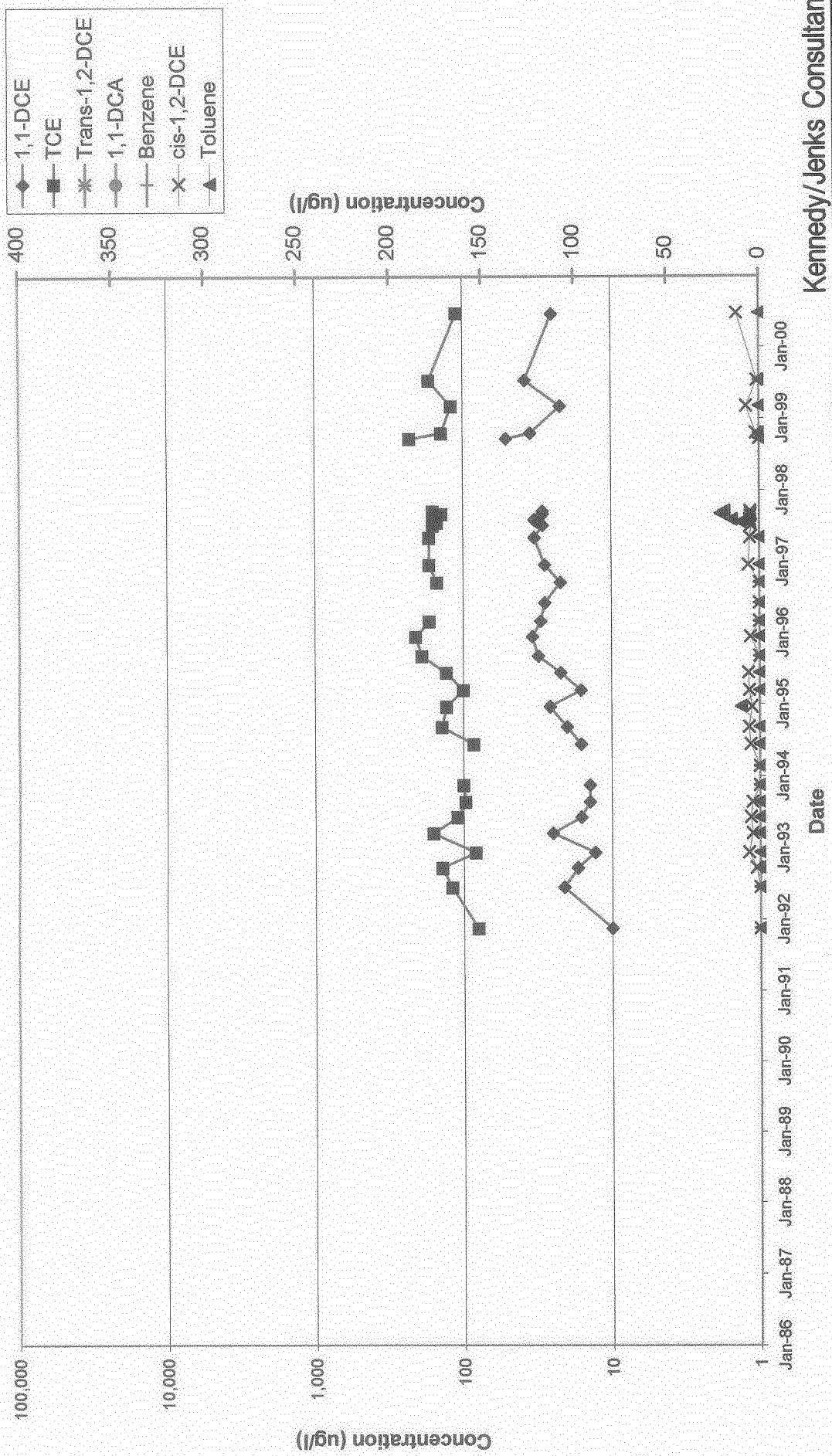
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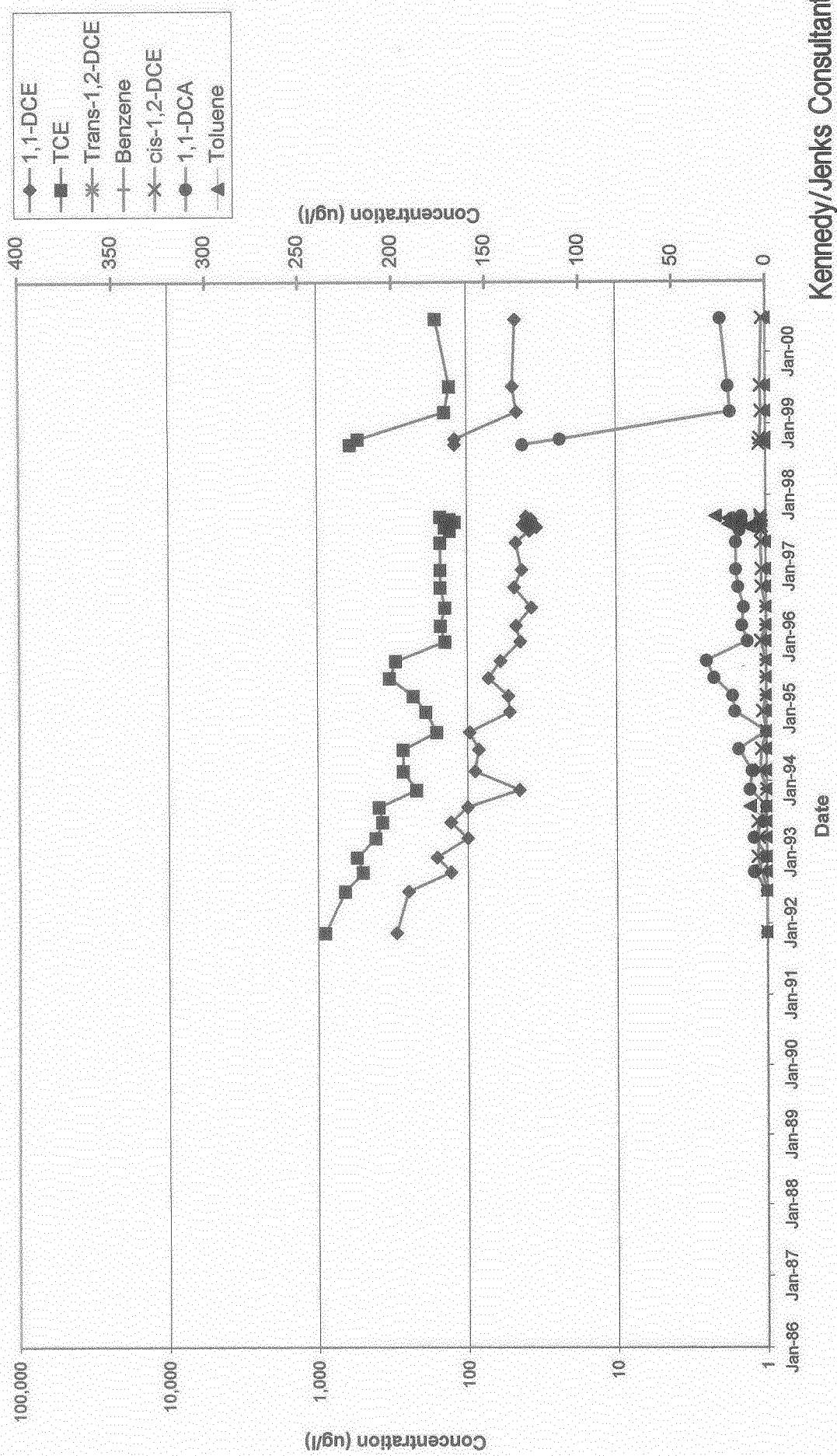
Time-Series Graph of VOCs
at WCC-10S
October 2000
K/J 004020.00
Figure 4-16

BOE-C6-0139509



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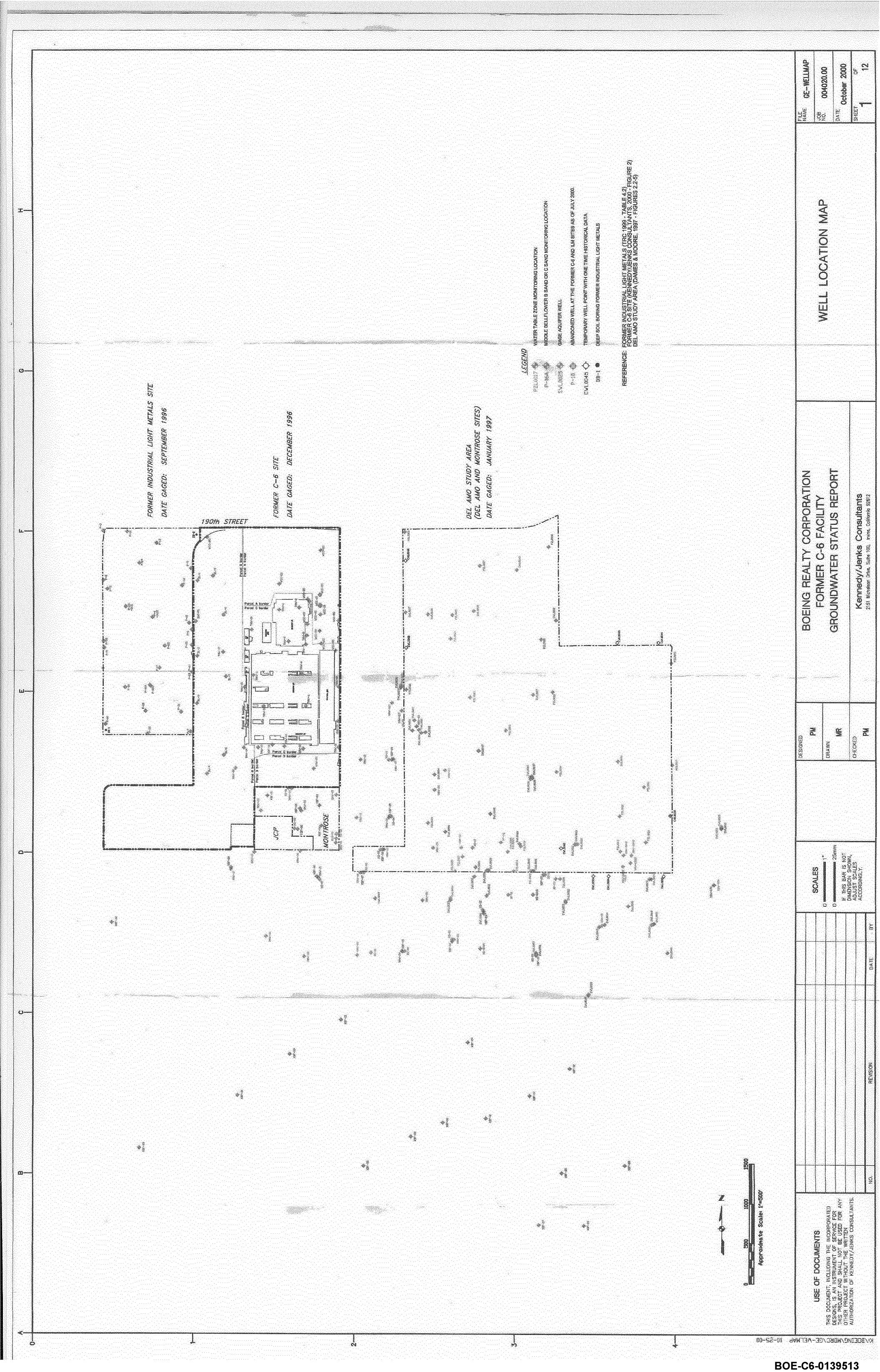
Time-Series Graph of VOCs
at WCC-11S
October 2000
K/J 004020.00
Figure 4-17

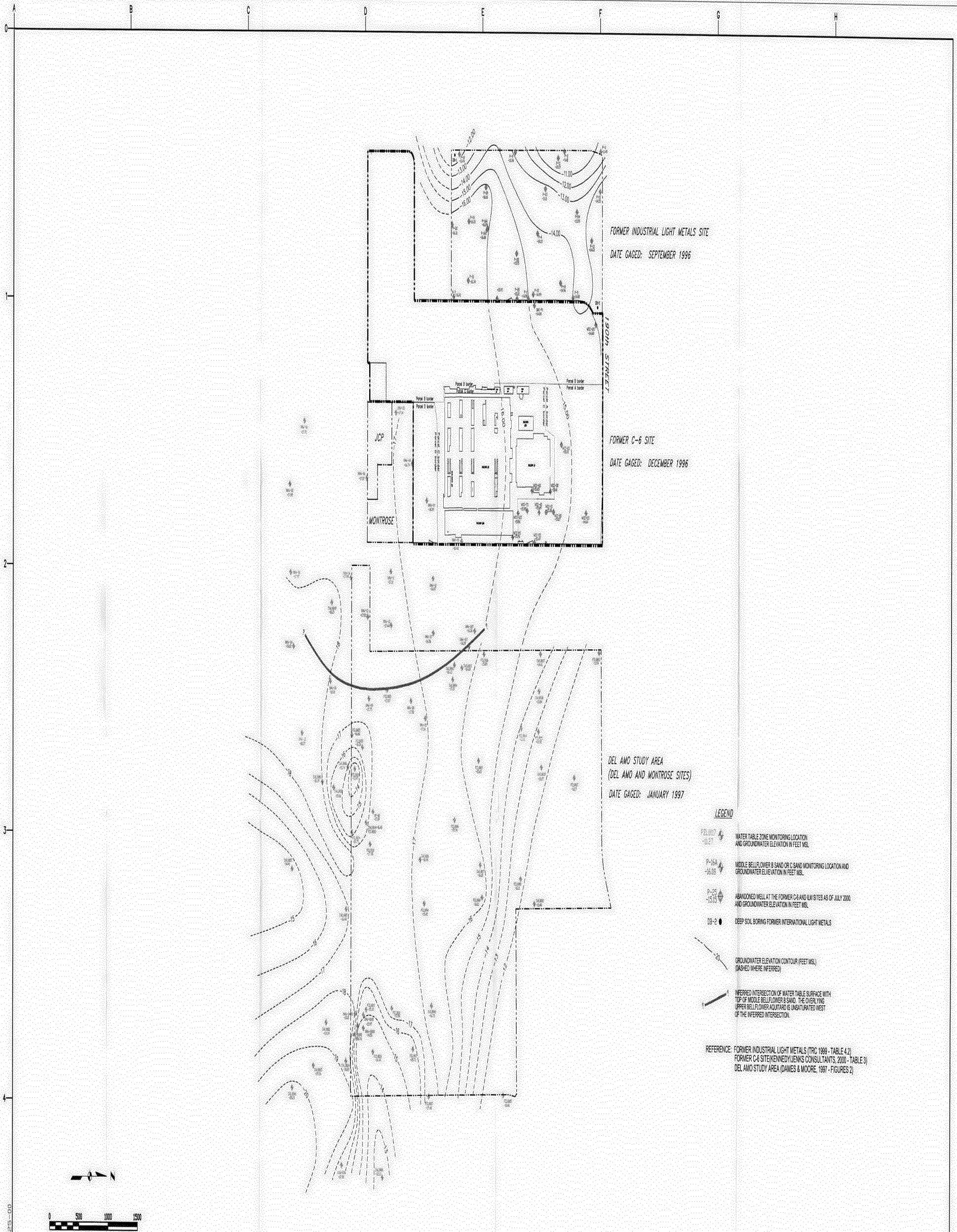


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Time-Series Graph of VOCs at WCC-12S
October 2000
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Figure 4-18

Sheets





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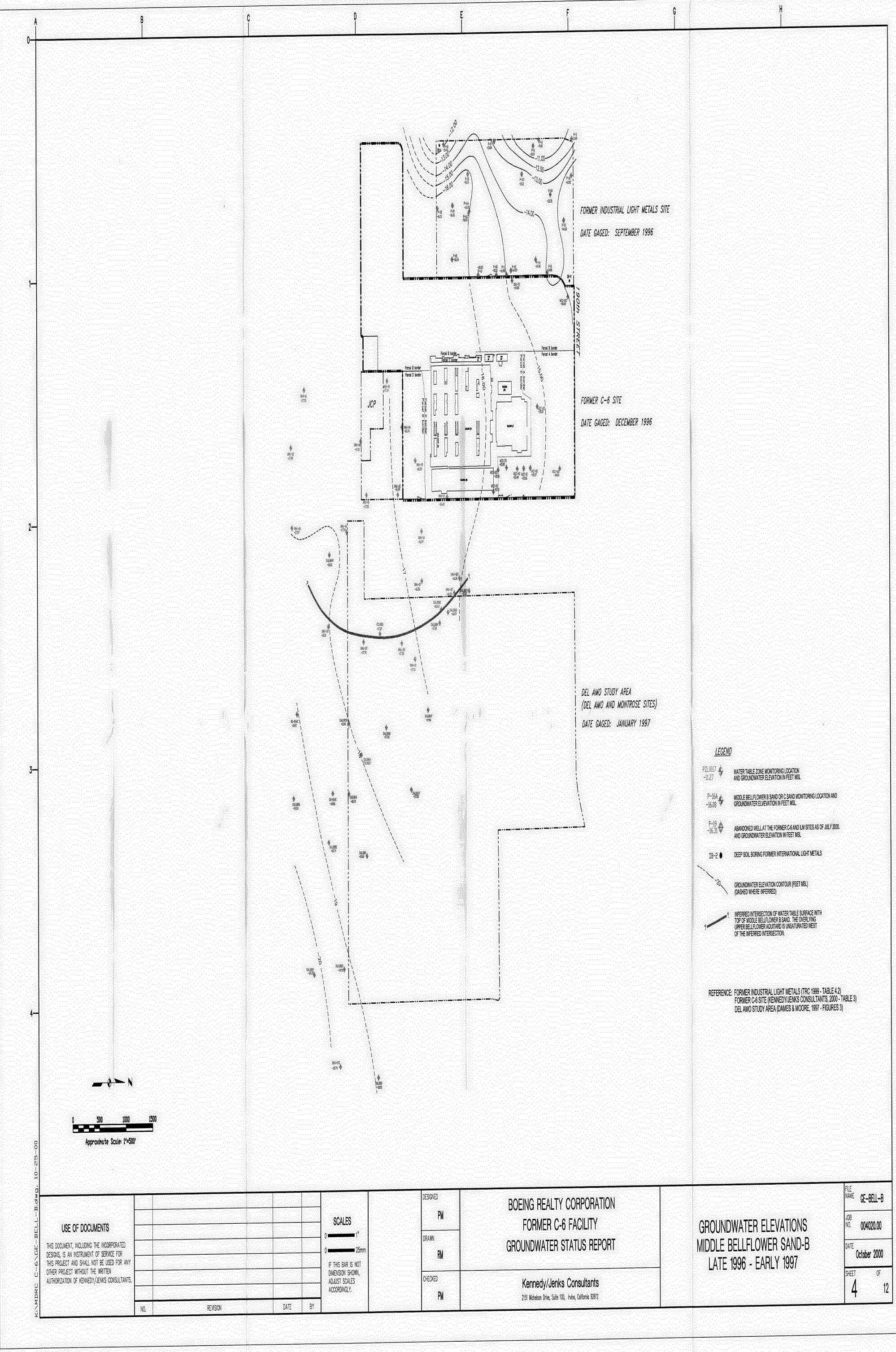
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MR
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PM

BOEING REALTY CORPORATION
FORMER C-6 FACILITY
GROUNDWATER STATUS REPORT

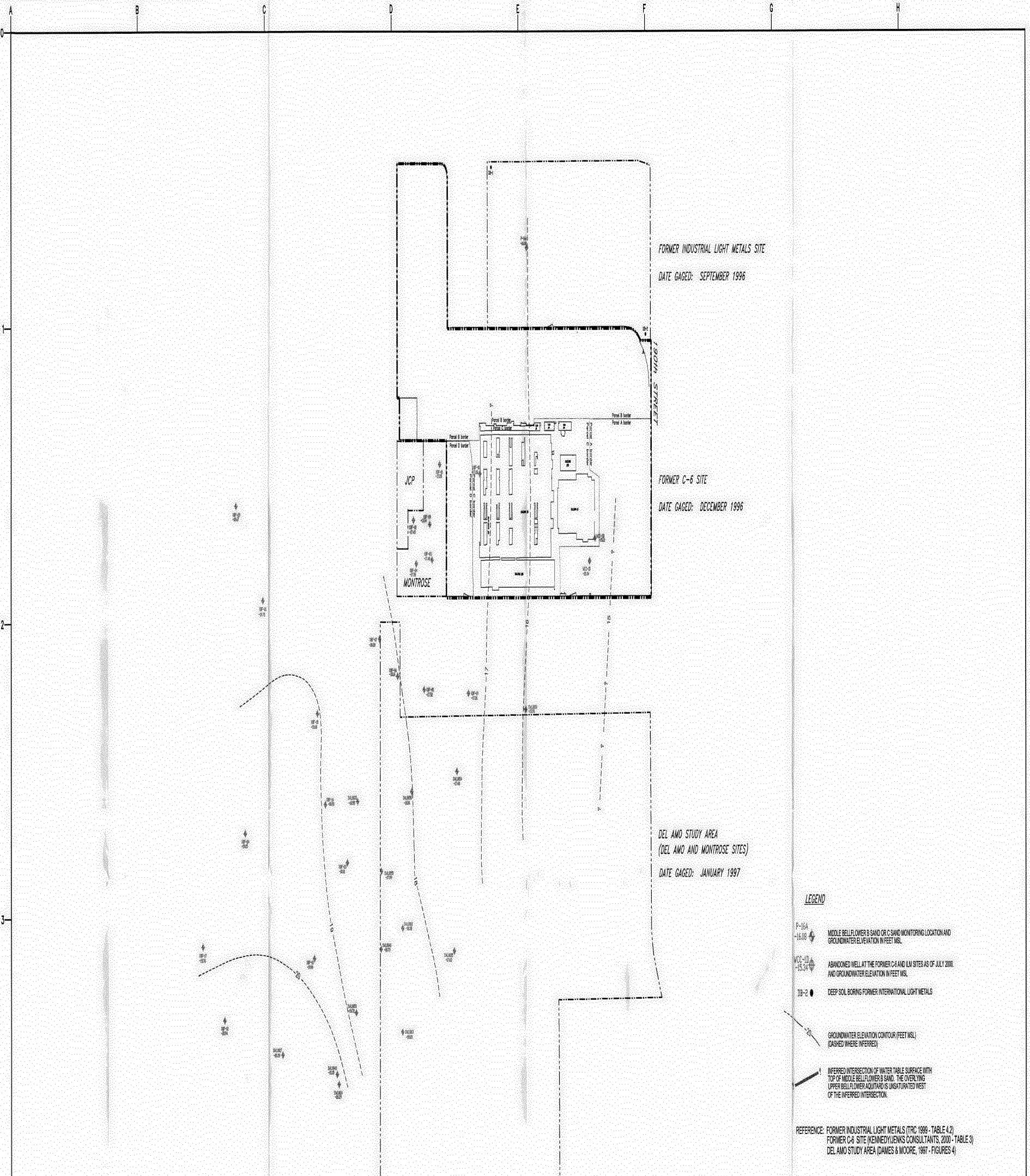
Kennedy/Jenks Consultants
2151 Michelson Drive, Suite 100, Irvine, California 92612

GROUNDWATER ELEVATIONS
SHALLOW GROUNDWATER SYSTEM
LATE 1996 - EARLY 1997

FILE NAME	GE-WRITABLE
JOB NO.	004020.00
DATE	October 2000
SHEET	3
OF	12



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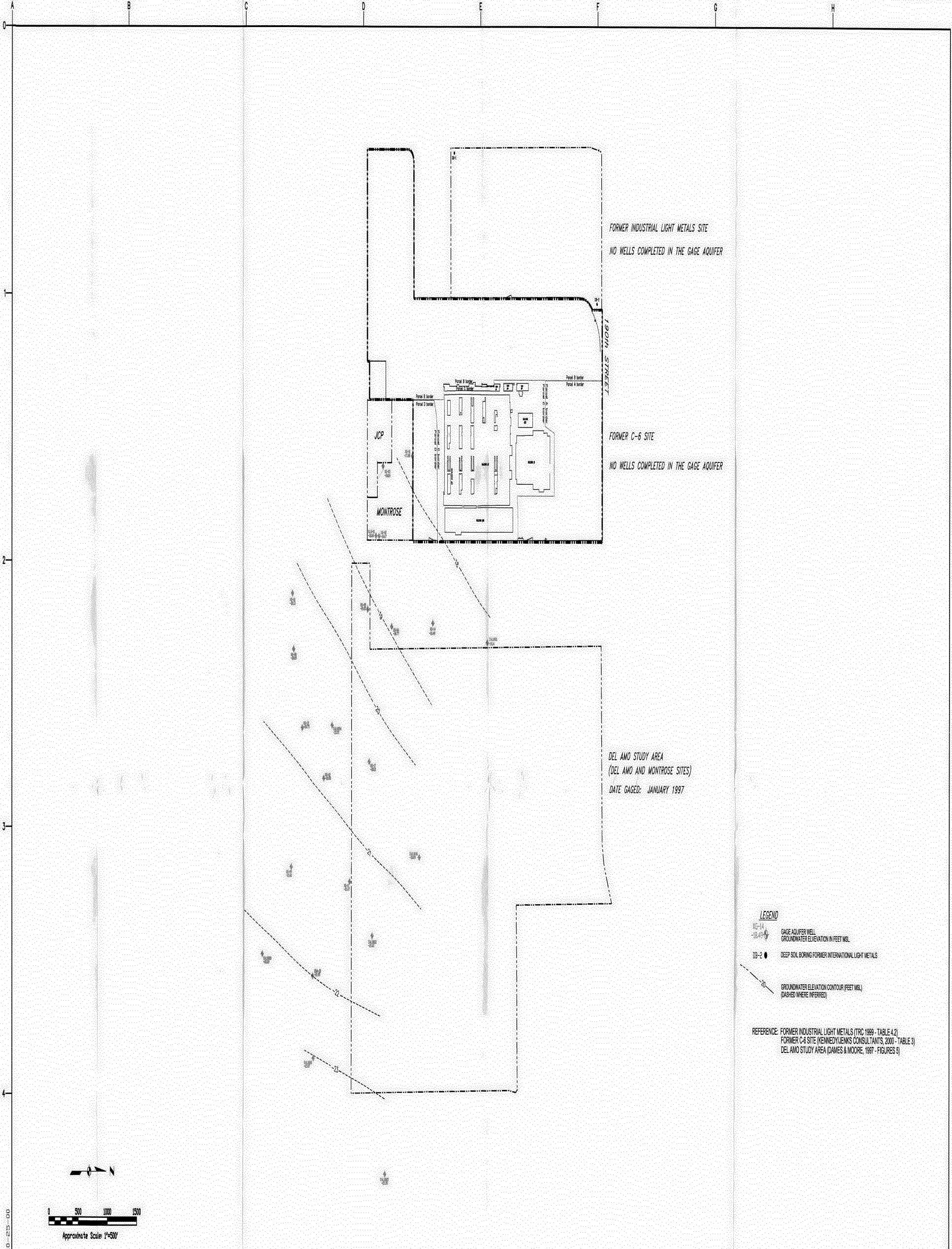
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GROUNDWATER STATUS REPORT

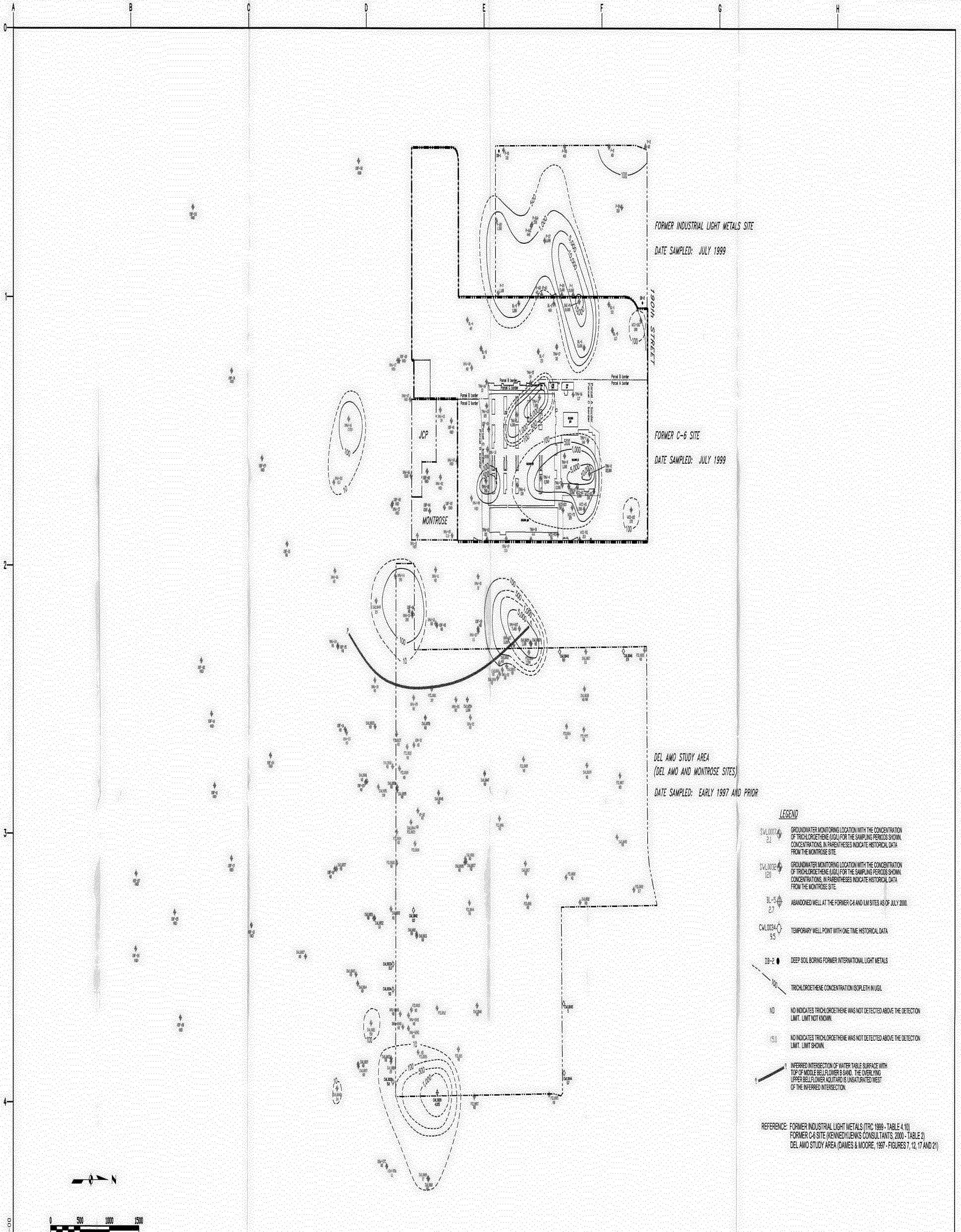
Kennedy/Jenks Consultants
2151 Mission Drive, Suite 100, Irvine, California 92612

GROUNDWATER ELEVATIONS
MIDDLE BELLFLOWER SAND-C
LATE 1996 - EARLY 1997

FILE NAME: GE-BELL-C
JOB NO: 004020.00
DATE: October 2000
SHEET OF 5 12



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KJ-MDR-C-6-GAGE-AQFR.dwg											



KJNDRC C-6 TCE-TCE-MBB-C.dwg 10-25-00

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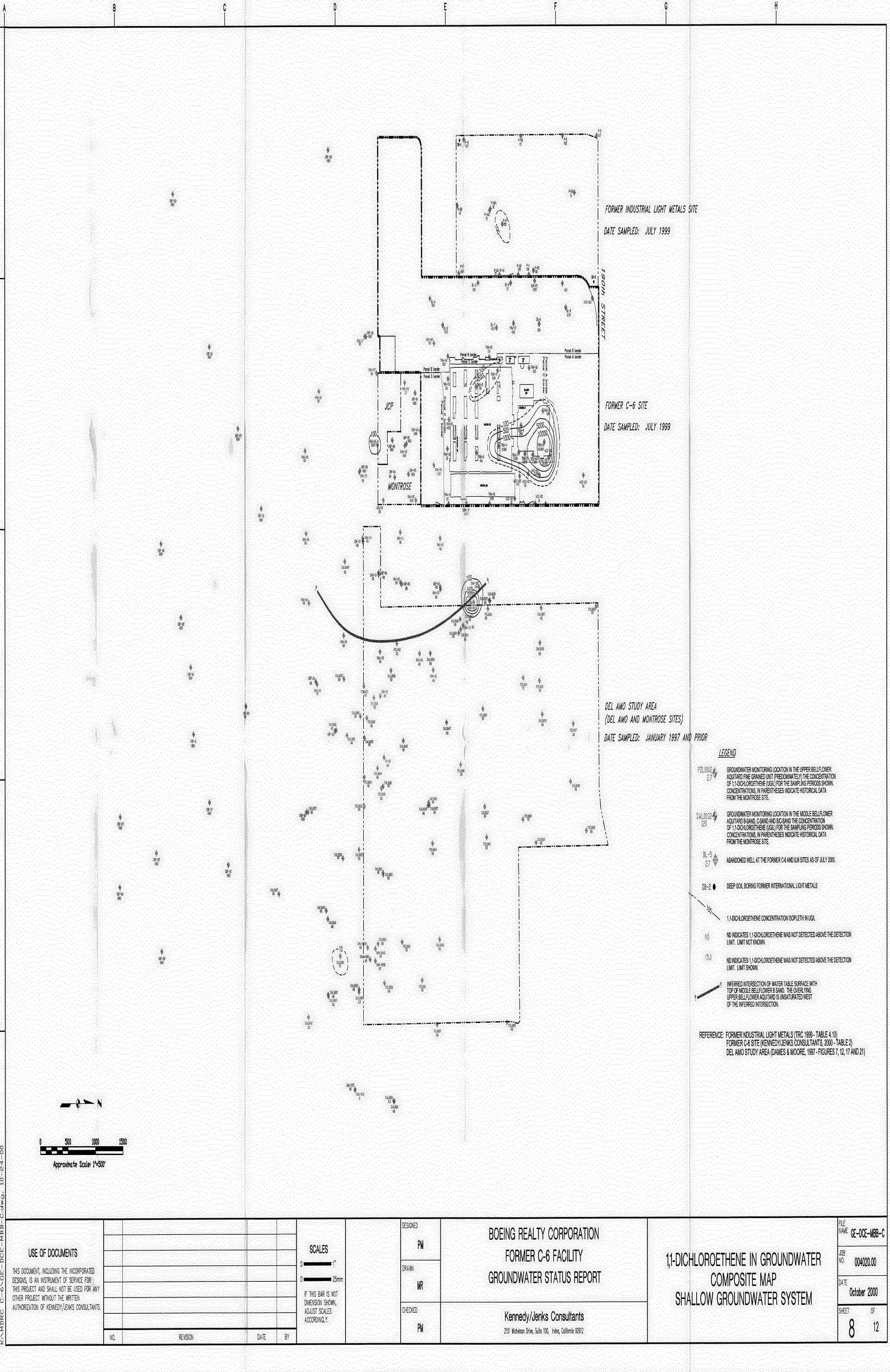
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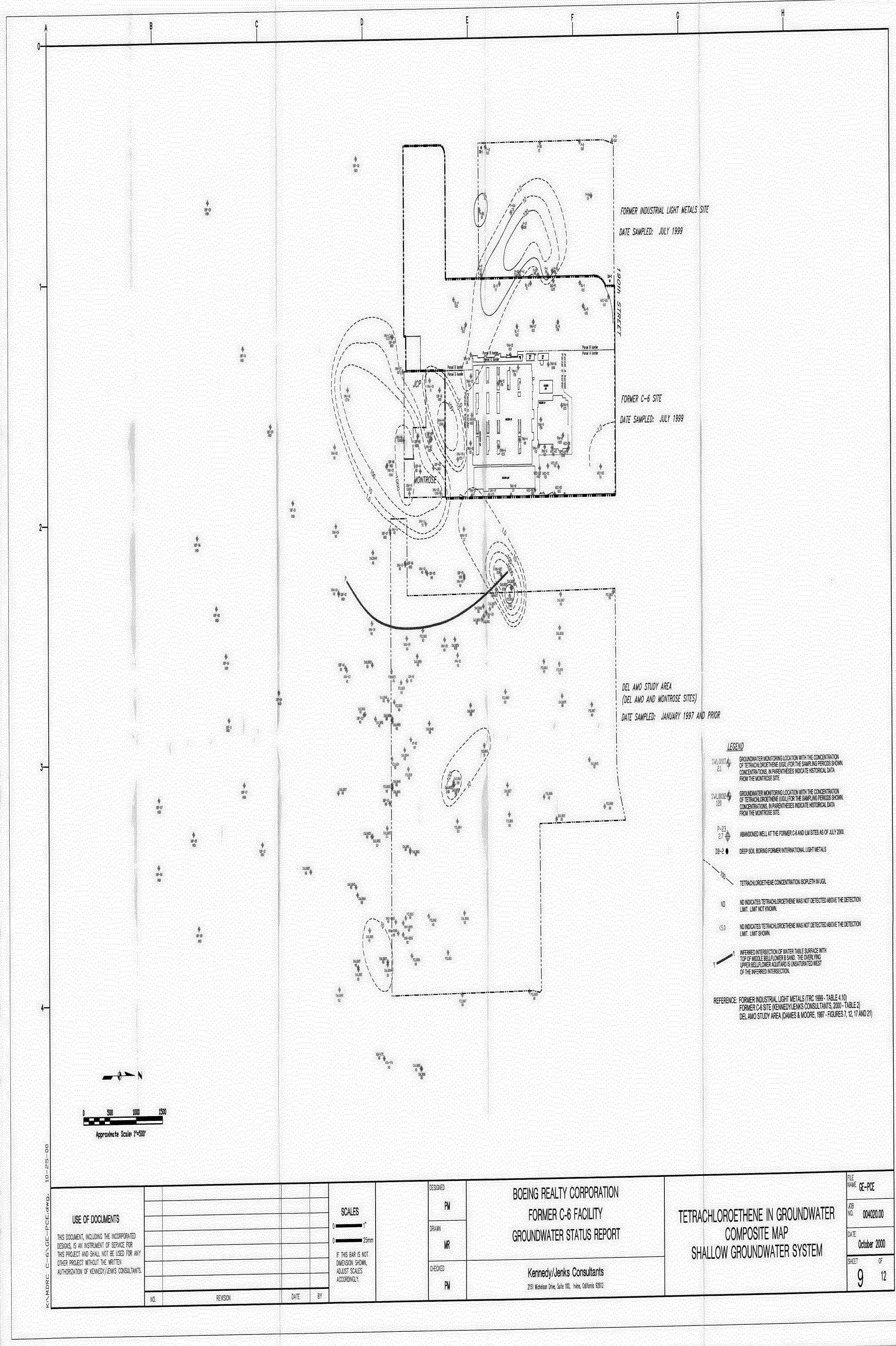
BOEING REALTY CORPORATION FORMER C-6 FACILITY GROUNDWATER STATUS REPORT

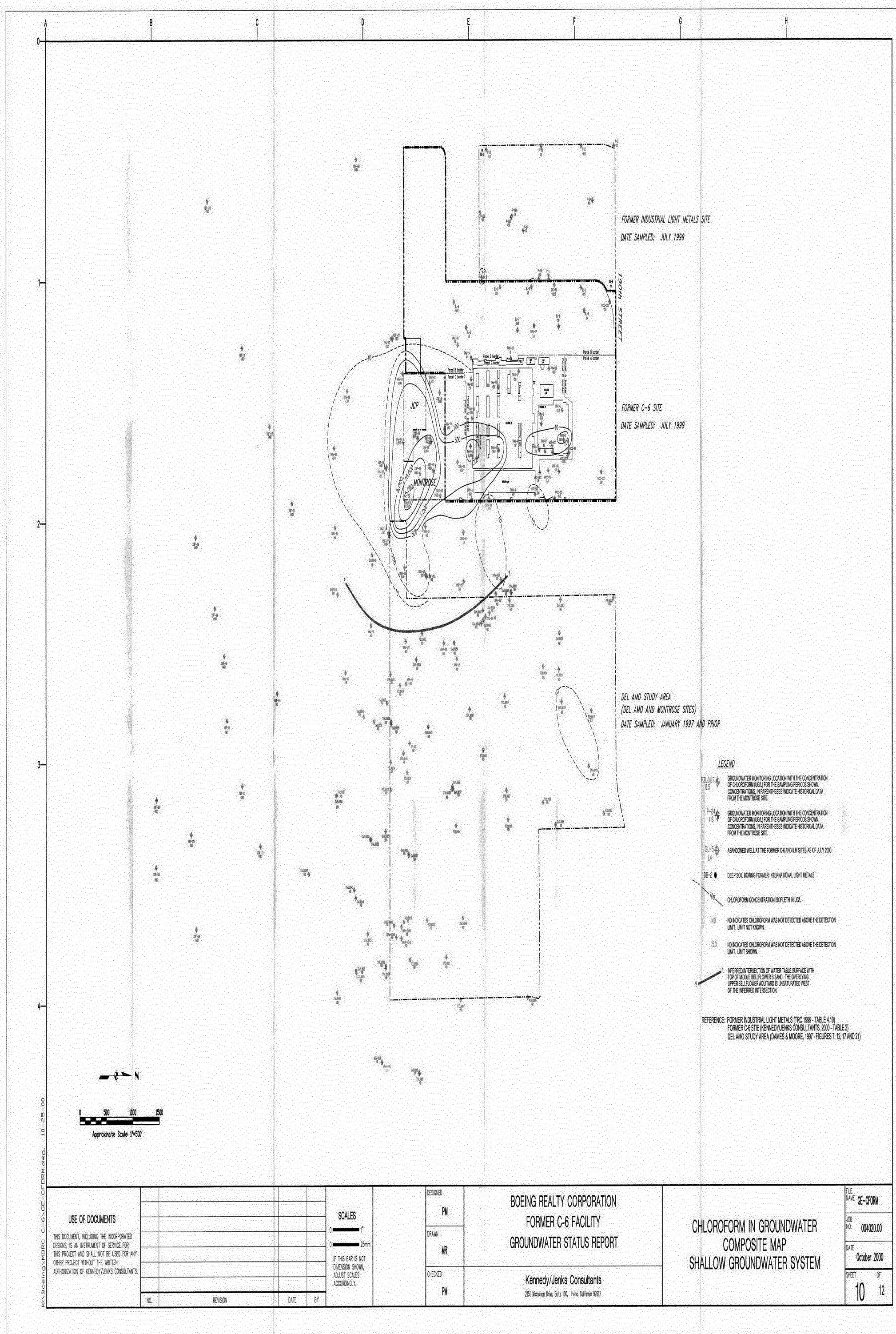
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TRICHLOROETHENE IN GROUNDWATER COMPOSITE MAP SHALLOW GROUNDWATER SYSTEM

FILE NAME: GE-TCE-MBB-C
JOB NO.: 004020.00
DATE: October 2000
SHEET: 7 of 12







Boeing/NMBRC C-6NGE-CF00RM.dwg, 10-25-00

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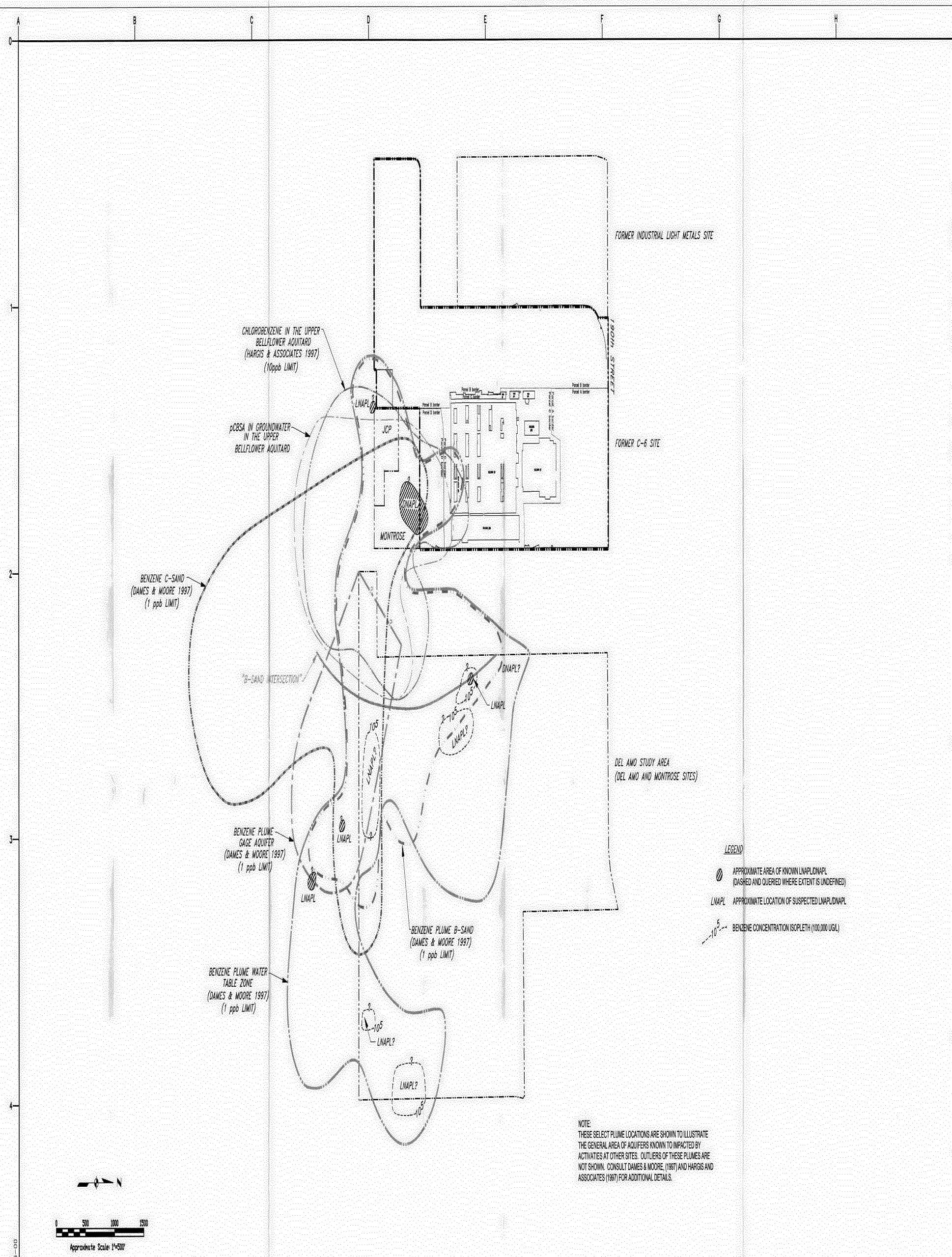
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GROUNDWATER STATUS REPORT

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CHLOROFORM IN GROUNDWATER
COMPOSITE MAP
SHALLOW GROUNDWATER SYSTEM

FILE NAME	GE-CFORM
JOB NO.	004020.00
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10	12



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